

va_chkr3.101405
01/16/2023

Mountain Lakes Board of Education

Check Register By Check Number

for Batch 54 and Posted Checks : Current Cycle : January

1

Check #	PO #	Invoice Number	Account Number	Vendor No./ Name	Ba- tch	Check Amount	Check Description	Check Date	Check Type
POSTED CHECKS									
781352	23-0007		11-000-291-220-DW-0810B- -	3688/PAYROLL AGENCY ACCOUNT	54	17,787.08	EMP BENEFITS-SS/FICA/MED	01/13/2023	H
	23-0005		11-000-291-241-DW-0810A- -	3688/PAYROLL AGENCY ACCOUNT	54	-17,787.08	Rev. 1/13 Entry	01/13/2023	H
Total For Check Number 781352						\$0.00			
* 797768	23-0007		11-000-291-220-DW-0810B- -	3688/PAYROLL AGENCY ACCOUNT	54	18,541.31	EMP BENEFITS-SS/FICA/MED	01/31/2023	H
	23-0005		11-000-291-241-DW-0810A- -	3688/PAYROLL AGENCY ACCOUNT	54	-66,473.50	Rev. 1/31 Entry	01/31/2023	H
Total For Check Number 797768						\$-47,932.19			
Total Posted Checks						\$-47,932.19			

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Mountain Lakes Board of Education
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Fund Summary	Fund Category	Sub Fund	Computer Checks	Computer Checks Non/AP	Hand Checks	Hand Checks Non/AP	Total Checks
	10	11			(\$47,932.19)		(\$47,932.19)
	GRAND	TOTAL	\$0.00	\$0.00	(\$47,932.19)	\$0.00	(\$47,932.19)

* Total Prior Cycle Checks Voided in selected cycle(s):	\$0.00
Total Checks from selected cycle(s) voided in the selected cycle(s):	\$0.00

Mountain Lakes Board of Education

Check Register By Check Number

for Batches 60,61 and Posted Checks : Current Cycle : February

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va_chkr3.101405

02/01/2023

Check # PO #	Invoice Number	Account Number	Vendor No./ Name	Ba- tch	Check Amount	Check Description	Check Date	Check Type
POSTED CHECKS								
97537 23-1150		11-000-213-330-CS-0431A- -	6913/ABLE SHRED BUSINESS PRODUCTS LLC	60	25.00	#4355	02/15/2023	C
23-1150		11-000-213-330-CS-0431A- -	6913/ABLE SHRED BUSINESS PRODUCTS LLC	60	50.00	#4407	02/15/2023	C
23-0393		11-190-100-500-HS- - -	6913/ABLE SHRED BUSINESS PRODUCTS LLC	60	75.00	#4498	02/15/2023	C
Total For Check Number 97537					\$150.00			
97538 23-1063		11-000-261-420-DW-0750 - -	5299/ABS ENVIRONMENTAL SVCS, LLC	60	1,315.00	Inv. 8296	02/15/2023	C
23-1194		11-000-261-420-DW-0750 - -	5299/ABS ENVIRONMENTAL SVCS, LLC	60	1,455.00	Inv. 8345	02/15/2023	C
23-1196		11-000-261-420-DW-0750 - -	5299/ABS ENVIRONMENTAL SVCS, LLC	60	1,915.00	Inv. 8335	02/15/2023	C
Total For Check Number 97538					\$4,685.00			
97539 23-0990		11-000-251-500-AD- - -	6086/ACCESS	60	764.14	Inv. 0065574	02/15/2023	C
Total For Check Number 97539					\$764.14			
97540 23-1180		11-190-100-890-HS-0250D-BK-	8995/ACL/NJCL NATIONAL LATIN EXAM	60	151.00	Inv. 15115	02/15/2023	C
Total For Check Number 97540					\$151.00			
97541 23-0861		11-190-100-610-HS-0240A-F -	8624/ALBERTSON/SAFEWAY	60	31.84	Feb.'23 Inv.	02/15/2023	C
Total For Check Number 97541					\$31.84			
97542 23-1179		11-000-223-890-HS-0250D- -	8752/AMERICAN CLASSICAL LEAGUE	60	189.00	Invs. INV71110, 41822, 41821	02/15/2023	C
Total For Check Number 97542					\$189.00			
97543 23-0296		11-000-261-610-DW-0730B- -	1123/MORRIS COUNTY HARDWARE & PAINT	60	1,605.24	Jan.'23 Invoices	02/15/2023	C
Total For Check Number 97543					\$1,605.24			
97544 23-1027		11-000-230-339-AD-0120D- -	1400/ANDERSON & DENZLER ASSOC. INC	60	276.08	Inv. 1098 Jan.'23	02/15/2023	C
Total For Check Number 97544					\$276.08			
97545 23-0108		11-000-261-420-DW-0750 - -	5261/ARROW ELEVATOR INC.	60	410.00	Inv. 110472 Feb'23	02/15/2023	C
Total For Check Number 97545					\$410.00			
97546 23-1177		11-000-240-890-CS-0250D-BE-	4904/ASCD	60	89.00	Mem ID 000002234541	02/15/2023	C
Total For Check Number 97546					\$89.00			
97547 23-0778		11-000-230-339-AD-0120D- -	7916/BAKER TILLY VANTAGEN, LLC	60	1,154.66	Inv. 44698 Dec.'22	02/15/2023	C
Total For Check Number 97547					\$1,154.66			

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Check # PO #	Invoice Number	Account Number	Vendor No./ Name	Batch	Check Amount	Check Description	Check Date	Check Type
POSTED CHECKS								
97548 23-1168		11-000-230-339-AD-0120D- -	8751/BARBARA A. TESTIN, LLC	60	1,400.00	Inv. dated 1/23/23	02/15/2023	C
		Total For Check Number 97548			\$1,400.00			
97549 23-1033		11-000-270-518-DW- - -	9231/BERKSHIRE TRANSPORTATION CORP.	60	375.00	Inv. dated 12/21/22	02/15/2023	C
		Total For Check Number 97549			\$375.00			
97550 23-1124		11-000-261-420-DW-0750 - -	8292/BILDISCO MFG., INC.	60	5,130.00	Inv. 40876	02/15/2023	C
		Total For Check Number 97550			\$5,130.00			
97551 23-1169		11-000-251-600-AD-0130I- -	1205/BOARD OFFICE	60	73.97	John O'Melia	02/15/2023	C
		Total For Check Number 97551			\$73.97			
97552 23-1198		60-910-310-870-DW-000 - -	1291/BOROUGH OF MOUNTAIN LAKES	60	75.00	2023 License Renewal	02/15/2023	C
		Total For Check Number 97552			\$75.00			
97553 23-1070		11-000-262-441-DW- - -	6140/BOROUGH OF MOUNTAIN LAKES	60	3,750.00	Jan.'23	02/15/2023	C
23-1070		11-000-262-441-DW- - -	6140/BOROUGH OF MOUNTAIN LAKES	60	3,750.00	Feb.'23	02/15/2023	C
		Total For Check Number 97553			\$7,500.00			
97554 23-1067		11-000-262-420-DW-0620A- -	1293/BOROUGH MOUNTAIN LAKES	60	8,333.00	Jan.'23	02/15/2023	C
23-1067		11-000-262-420-DW-0620A- -	1293/BOROUGH MOUNTAIN LAKES	60	8,333.00	Feb.'23	02/15/2023	C
		Total For Check Number 97554			\$16,666.00			
97555 23-0964		11-402-100-610-HS-1020A-54-	1342/BSN SPORTS, LLC	60	3,072.00	Invs 919564211, 919592818	02/15/2023	C
		Total For Check Number 97555			\$3,072.00			
97556 23-0270		11-190-100-500-TD-0720C- -	8745/CABLEVISION LIGHTPATH, INC.	60	5,860.06	#100975057 Feb.'23	02/15/2023	C
		Total For Check Number 97556			\$5,860.06			
97557 23-0991		11-000-252-500-DW- - -	8659/CANON FINANCIAL SERVICES, INC	60	929.18	Inv. 29945507 1/20-2/19/23	02/15/2023	C
23-0991		11-190-100-440-DW-0250A- -	8659/CANON FINANCIAL SERVICES, INC	60	2,168.08	Inv. 29945507 1/20-2/19/23	02/15/2023	C
		Total For Check Number 97557			\$3,097.26			
97558 23-1059		11-000-262-420-DW-0620A- -	1252/CAPITAL SUPPLY COMPANY	60	1,233.04	Inv. 797476	02/15/2023	C
23-1120		11-000-262-610-DW-0620C- -	1252/CAPITAL SUPPLY COMPANY	60	3,346.85	Inv. 797740	02/15/2023	C
23-1121		11-000-262-610-DW-0620C- -	1252/CAPITAL SUPPLY COMPANY	60	605.65	Inv. 797739	02/15/2023	C
23-1123		11-000-262-610-DW-0620C- -	1252/CAPITAL SUPPLY COMPANY	60	428.10	Inv. 797966	02/15/2023	C
23-0973		30-002-401-450-HS-0001 - -	1252/CAPITAL SUPPLY COMPANY	60	1,329.55	Inv. 796669	02/15/2023	C
		Total For Check Number 97558			\$6,943.19			
97559 23-1126		11-000-261-420-DW-0750 - -	5011/COMBUSTION SERVICE CORP.	60	390.00	Inv. 9133	02/15/2023	C

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POSTED CHECKS								
97559 23-1191		11-000-261-420-DW-0750 - -	5011/COMBUSTION SERVICE CORP.	60	1,955.00	Inv. 9170	02/15/2023	C
		Total For Check Number 97559			\$2,345.00			
97560 23-1093		11-000-261-420-DW-0750 - -	1612/CY DRAKE LOCKSMITHS, INC.	60	827.50	Invs 257004, 257006	02/15/2023	C
		Total For Check Number 97560			\$827.50			
97561 23-1122		11-000-263-610-DW- - -	8158/DAN COMO & SONS, INC.	60	218.00	Inv. 443884	02/15/2023	C
23-1065		11-000-263-610-DW- - -	8158/DAN COMO & SONS, INC.	60	3,478.00	Invs 443259, 443250	02/15/2023	C
		Total For Check Number 97561			\$3,696.00			
97562 23-0002		11-000-291-270-DW-0820C- -	4676/DELTA DENTAL OF N J *	60	24,137.29	Dental Premium - Jan.'23	02/15/2023	C
		Total For Check Number 97562			\$24,137.29			
97563 23-1038		11-000-213-330-CS-0431A- -	2500/EDUC SVCS COMM. MORRIS CNTY *	60	395.00	Inv. 202300796	02/15/2023	C
23-1110		11-000-213-330-CS-0431A- -	2500/EDUC SVCS COMM. MORRIS CNTY *	60	1,485.00	#202300598 Sept.'22	02/15/2023	C
23-1110		11-000-213-330-CS-0431A- -	2500/EDUC SVCS COMM. MORRIS CNTY *	60	2,025.00	#202300835 Oct.'22	02/15/2023	C
23-1110		11-000-213-330-CS-0431A- -	2500/EDUC SVCS COMM. MORRIS CNTY *	60	1,539.00	#202301023 Nov.'22	02/15/2023	C
23-1110		11-000-213-330-CS-0431A- -	2500/EDUC SVCS COMM. MORRIS CNTY *	60	1,917.00	#202301186 Dec.'23	02/15/2023	C
23-1035		11-000-270-517-DW- - -	2500/EDUC SVCS COMM. MORRIS CNTY *	60	11,897.24	#202301367 Feb.'23	02/15/2023	C
23-1035		11-000-270-518-DW- - -	2500/EDUC SVCS COMM. MORRIS CNTY *	60	2,570.40	#202301367 Feb.'23	02/15/2023	C
23-1137		20-501-200-600-DW- - -	2500/EDUC SVCS COMM. MORRIS CNTY *	60	2,474.15	#202300221 Partial	02/15/2023	C
		Total For Check Number 97563			\$24,302.79			
97564 23-0769		11-000-230-590-DW-0820D- -	9242/ENROLLHAND INC	60	1,100.00	Inv 6062 Feb.'23	02/15/2023	C
		Total For Check Number 97564			\$1,100.00			
97565 23-1008		11-000-261-610-DW-0730B- -	4312/FERGUSON ENTERPRISES, INC. #501	60	3,199.45	#8545151-1, 8545151	02/15/2023	C
23-1204		11-000-261-610-DW-0730B- -	4312/FERGUSON ENTERPRISES, INC. #501	60	781.06	(8) Jan.'23 Invoices	02/15/2023	C
		Total For Check Number 97565			\$3,980.51			
97566 23-0847		11-000-261-610-DW-0730B- -	6073/FLEMINGTON DEPARTMENT STORE	60	317.60	Inv. 81487	02/15/2023	C
23-0847		11-000-262-610-DW-0620C- -	6073/FLEMINGTON DEPARTMENT	60	8,457.08	Inv. 81487	02/15/2023	C

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POSTED CHECKS								
97566			STORE					
97566 23-0847		11-000-263-610-DW- - -	6073/FLEMINGTON DEPARTMENT STORE	60	634.32	Inv. 81487	02/15/2023	C
Total For Check Number 97566					\$9,409.00			
97567 Non A/P Chk		DB10-499- , CR10-101-	9286/FLEMINGTON-RARITAN SCHOOL DISTRICT	60	1,360.00	LD ESY Itinerant Ovrpmt	02/15/2023	C
Total For Check Number 97567					\$1,360.00			
97568 23-1164		11-000-263-610-DW- - -	1887/FOREST LUMBER & SUPPLY CO	60	392.85	Invs 3181, 3209	02/15/2023	C
Total For Check Number 97568					\$392.85			
97569 23-1101		11-000-261-610-DW-0730B- -	5836/GENERAL PLUMBING SUPPLY	60	2,518.00	Inv. S010746226.001	02/15/2023	C
Total For Check Number 97569					\$2,518.00			
97570 23-1167		60-910-310-500-DW- - -	8134/GLANDER ELECTRIC CO. INC.	60	737.07	Inv. 13434	02/15/2023	C
Total For Check Number 97570					\$737.07			
97571 23-0409		11-000-100-566-CS-0870F- -	9175/GLENVIEW ACADEMY	60	7,906.09	Inv GL29957 Feb.'23	02/15/2023	C
Total For Check Number 97571					\$7,906.09			
97572 23-0299		11-000-262-610-DW-0620C- -	2005/GRAINGER	60	233.72	Inv. 9585723266	02/15/2023	C
Total For Check Number 97572					\$233.72			
97573 23-1019		11-000-213-330-LR-0430A- -	8994/HEATHER LYN BLACKWELL LONG	60	3,000.00	Jan.'23	02/15/2023	C
Total For Check Number 97573					\$3,000.00			
97574 23-1183		11-190-100-500-WW- - -	9318/HILLMAR, LLC	60	150.00	Inv. 1	02/15/2023	C
Total For Check Number 97574					\$150.00			
97575 23-0300		11-000-262-610-DW-0620C- -	2059/HOME DEPOT USA, INC	60	35.00	6035 3225 3191 4384 Stmt 1/27/	02/15/2023	C
23-1156		11-190-100-610-BC-0730A- -	2059/HOME DEPOT USA, INC	60	284.00	6035 3225 3191 4384 stmt 1/27	02/15/2023	C
Total For Check Number 97575					\$319.00			
97576 23-1133		60-910-310-500-DW- - -	5817/INDUSTRIAL POWER CLEAN, INC	60	1,995.00	Inv. 3978	02/15/2023	C
Total For Check Number 97576					\$1,995.00			
97577 23-0607		11-000-262-622-BC-0640B- -	2181/J C P & L	60	2,519.86	11/29-1/27	02/15/2023	C
23-0607		11-000-262-622-HS-0640B- -	2181/J C P & L	60	13,271.61	12/17-1/18, 12/28-1/27	02/15/2023	C
23-0607		11-000-262-622-LR-0640B- -	2181/J C P & L	60	3,796.84	12/21-1/23	02/15/2023	C
23-0607		11-000-262-622-WW-0640B- -	2181/J C P & L	60	5,353.23	12/28-1/27, 11/29-1/27	02/15/2023	C
Total For Check Number 97577					\$24,941.54			
97578 23-1170		60-910-310-500-DW- - -	4805/JAY-HILL CORP.	60	416.50	Inv. 1006502	02/15/2023	C
23-1172		60-910-310-500-DW- - -	4805/JAY-HILL CORP.	60	1,537.08	Inv. 1005374	02/15/2023	C

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POSTED CHECKS								
Total For Check Number 97578					\$1,953.58			
97579 23-1009		11-000-252-340-TD- - -	9308/JOHN T. BIRCHENOUGH IV	60	350.00	Inv. 100	02/15/2023	C
23-1115		11-000-252-340-TD- - -	9308/JOHN T. BIRCHENOUGH IV	60	350.00	Inv. 101	02/15/2023	C
23-1116		11-190-100-610-TD-0730A- -	9308/JOHN T. BIRCHENOUGH IV	60	650.00	Inv. 102	02/15/2023	C
Total For Check Number 97579					\$1,350.00			
97580 23-0418		11-000-261-420-DW-0750 - -	5039/JOHNSON CONTROLS FIRE PROTECTION LP	60	512.00	Inv. 89497104	02/15/2023	C
Total For Check Number 97580					\$512.00			
97581 23-0301		11-000-261-610-DW-0730B- -	8743/JOHNSTONE SUPPLY	60	89.02	S5617197.002, S5617197.003	02/15/2023	C
Total For Check Number 97581					\$89.02			
97582 23-1099		11-000-240-610-HS-0250D-BA-	2203/JOSTEN'S	60	1,310.45	Inv. 29938845	02/15/2023	C
23-1166		11-000-240-610-HS-0250D-BA-	2203/JOSTEN'S	60	772.35	Inv. 30125614	02/15/2023	C
Total For Check Number 97582					\$2,082.80			
97583 23-1157		11-000-213-330-LR-0430A- -	9212/KAREN J NOBLE	60	4,000.00	Evals 2223-2, 5, 6, 7, 8	02/15/2023	C
Total For Check Number 97583					\$4,000.00			
97584 23-1210		11-000-263-610-DW- - -	6240/KENVIL POWER MOWER	60	57.58	Inv. 216192	02/15/2023	C
Total For Check Number 97584					\$57.58			
97585 23-1046		11-000-240-610-LR-0250E- -	8534/LEARNING A-Z	60	362.00	Inv. 6246259	02/15/2023	C
Total For Check Number 97585					\$362.00			
97586 23-0401		11-000-213-330-CS-0431A- -	8960/MARILYN A. KUBICHEK, MD, FAAP	60	650.00	11/30/22-LS	02/15/2023	C
Total For Check Number 97586					\$650.00			
97587 23-0719		11-000-213-330-LR-0430A- -	4428/MARY OSBORNE	60	4,995.00	Jan.'23	02/15/2023	C
Total For Check Number 97587					\$4,995.00			
97588 23-1113		11-402-100-890-HS-1020A-21-	8398/MCASSADA	60	420.00	22-23 Entry Form	02/15/2023	C
23-1088		11-402-100-890-HS-1020A-21-	8398/MCASSADA	60	260.00	Inv. 1369758	02/15/2023	C
Total For Check Number 97588					\$680.00			
97589 23-0106		11-000-263-420-DW-0720A- -	9052/MOORE CONTROL EXTERMINATING CO	60	238.99	Invs 79562-79565	02/15/2023	C
23-1141		11-000-263-420-DW-0720A- -	9052/MOORE CONTROL EXTERMINATING CO	60	213.40	Inv 78866	02/15/2023	C
Total For Check Number 97589					\$452.39			
97590 23-1089		11-402-100-890-HS-1020A-21-	8850/MORRIS COUNTY TRACK COACHES ASSOC.	60	144.00	Inv. 1369759	02/15/2023	C
Total For Check Number 97590					\$144.00			
97591 23-1161		11-000-262-610-DW-0620C- -	8419/MORRIS PLAINS SHOES &	60	125.00	INV-008384	02/15/2023	C

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02/01/2023

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POSTED CHECKS								
97591			REPAIRS					
			Total For Check Number 97591		\$125.00			
97592 23-1134		11-000-218-610-HS-0250A-G -	7019/MOUNTAIN LAKES BD-CAFE ACCT	60	95.00	574-4427	02/15/2023	C
23-1147		11-000-310-930-LR-0920 - -	7019/MOUNTAIN LAKES BD-CAFE ACCT	60	2,780.00	574-4435, 574-4437	02/15/2023	C
			Total For Check Number 97592		\$2,875.00			
97593 23-1109		11-190-100-610-HS-0240A-GG-	2563/THE MUSIC SHOP, LLC	60	455.14	Inv. 12769268	02/15/2023	C
			Total For Check Number 97593		\$455.14			
97594 23-1108		11-190-100-890-WW-0250B- -	4494/N.J. CONSORTIUM-GIFTED PROGRAM	60	1,400.00	Inv. dated Jan. 9, 2023	02/15/2023	C
			Total For Check Number 97594		\$1,400.00			
97595 23-1162		11-000-213-800-HS- - -	8048/TREASURER - STATE OF NEW JERSEY	60	85.00	Inv. 230071740	02/15/2023	C
			Total For Check Number 97595		\$85.00			
97596 23-0921		11-000-291-280-DW-0250A- -	2579/NJASA	60	1,750.00	Inv. dated 10/25/22	02/15/2023	C
			Total For Check Number 97596		\$1,750.00			
97597 23-1190		11-000-251-890-AD-0130L- -	2712/NJASBO	60	990.00	Inv. 300004944	02/15/2023	C
			Total For Check Number 97597		\$990.00			
97598 23-1127		11-000-223-580-BC-0250B- -	2633/NJECC, INC.	60	215.00	Inv. 1982C	02/15/2023	C
			Total For Check Number 97598		\$215.00			
97599 23-1105		11-000-223-580-HS-0250B- -	5864/NEW JERSEY MUSIC EDUCATORS ASSOC.	60	85.00	Inv. Confirm#755769	02/15/2023	C
			Total For Check Number 97599		\$85.00			
97600 23-1091		11-402-100-890-HS-1020A-21-	4919/NJSIAA	60	350.00	Inv. 1373946	02/15/2023	C
23-1181		11-402-100-890-HS-1020A-21-	4919/NJSIAA	60	610.00	Inv. 1392954	02/15/2023	C
			Total For Check Number 97600		\$960.00			
97601 Non A/P Chk		DB10-499- , CR10-101-	9323/NORTH WARREN REGIONAL BOE	60	170.00	LD Itinerant Ovrpmt-D.S.	02/15/2023	C
			Total For Check Number 97601		\$170.00			
97602 23-0800		11-000-270-511-DW-0520A- -	8993/O'DOWD TRANSPORTATION	60	9,080.00	Jan.'23	02/15/2023	C
23-1186		11-000-270-512-DW-0520E- -	8993/O'DOWD TRANSPORTATION	60	7,385.00	Dec.'22 Invoice	02/15/2023	C
23-1187		11-000-270-512-DW-0520E- -	8993/O'DOWD TRANSPORTATION	60	8,935.00	Jan.'23 Invoice	02/15/2023	C
			Total For Check Number 97602		\$25,400.00			
97603 23-1074		11-000-261-890-DW-0660A-13-	8416/PAWSON ASSOCIATES, INC.	60	4,900.00	Inv. 23-106	02/15/2023	C
			Total For Check Number 97603		\$4,900.00			

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POSTED CHECKS								
97604 22-1070		11-000-261-420-HS-0720B- -	7934/PDM GROUP	60	5,419.42	Inv. 34204	02/15/2023	C
		Total For Check Number 97604			\$5,419.42			
97605 23-1153		11-000-219-610-CS-1101A- -	8325/NCS PEARSON INC	60	118.80	Inv. 20804298	02/15/2023	C
		Total For Check Number 97605			\$118.80			
97606 23-0876		11-000-240-500-HS- - -	4835/PITNEY BOWES INC	60	526.41	#3316968560 Dec 30 - Mar 29	02/15/2023	C
		Total For Check Number 97606			\$526.41			
97607 23-0823		60-910-310-870-DW-000 - -	6640/POMPTONIAN FOOD SERVICE	60	45,109.05	574 011323 1/13/23	02/15/2023	C
23-0823		60-910-310-870-DW-000 - -	6640/POMPTONIAN FOOD SERVICE	60	12,755.33	574 012023 1/20/23	02/15/2023	C
23-0823		60-910-310-870-DW-000 - -	6640/POMPTONIAN FOOD SERVICE	60	9,641.29	574 012723 1/27/23	02/15/2023	C
		Total For Check Number 97607			\$67,505.67			
97608 23-1076		11-000-263-890-DW-0660A- -	8239/ProFACT	60	40.00	Inv. 23-010	02/15/2023	C
		Total For Check Number 97608			\$40.00			
97609 23-0176		11-190-100-500-HS- - -	2876/PROJECT ADVENTURE, INC.	60	1,760.00	Inv. 23020-C	02/15/2023	C
23-1083		20-088-200-610-HS- - -	2876/PROJECT ADVENTURE, INC.	60	1,790.00	Inv. 23020-C	02/15/2023	C
		Total For Check Number 97609			\$3,550.00			
97610 23-1188		11-190-100-610-BC-0240A- -	5723/QUILL CORPORATION	60	252.91	#30600816	02/15/2023	C
23-1151		11-190-100-610-HS-0240A-U -	5723/QUILL CORPORATION	60	147.87	#30312093	02/15/2023	C
23-1155		11-190-100-610-HS-0240A-U -	5723/QUILL CORPORATION	60	618.57	#30372453	02/15/2023	C
		Total For Check Number 97610			\$1,019.35			
97611 23-0995		11-000-270-512-DW-0520E- -	9306/RAJAK LLC	60	600.00	Inv. dated 12/10/22	02/15/2023	C
23-0995		11-000-270-512-DW-0520E- -	9306/RAJAK LLC	60	650.00	Inv. dated 1/28/23	02/15/2023	C
23-1140		11-000-270-512-DW-0520E- -	9306/RAJAK LLC	60	600.00	Inv. dated 1/11/23	02/15/2023	C
23-1185		11-000-270-512-DW-0520E- -	9306/RAJAK LLC	60	3,230.00	Inv. dated 1/11/23	02/15/2023	C
		Total For Check Number 97611			\$5,080.00			
97612 23-1060		11-402-100-610-HS-1020A-54-	8279/RESILITE SPORTS PRODUCTS, INC.	60	317.80	Inv. 1MV032992	02/15/2023	C
		Total For Check Number 97612			\$317.80			
97613 23-1064		11-000-263-420-DW-0720A- -	8957/RICH TREE SERVICE, INC	60	1,980.00	Inv. 2204685	02/15/2023	C
		Total For Check Number 97613			\$1,980.00			
97614 23-1225		11-000-230-610-AD-0730B- -	9303/ROMANEXTGEN LLC	60	333.27	Order #D69' ID 25996905	02/15/2023	C
		Total For Check Number 97614			\$333.27			
97615 23-1100		11-000-240-610-HS-0250D-BA-	4735/Rydin DECAL	60	572.50	Inv. PS-INV103080	02/15/2023	C
		Total For Check Number 97615			\$572.50			
97616 23-1197		20-491-200-300-DW- - -	6766/SAGE THRIVE INC	60	7,840.00	#1846 Sept.'22	02/15/2023	C
23-1197		20-491-200-300-DW- - -	6766/SAGE THRIVE INC	60	5,831.00	#1876 Oct.'22	02/15/2023	C
23-1197		20-491-200-300-DW- - -	6766/SAGE THRIVE INC	60	5,684.00	#1908 Nov.'22	02/15/2023	C

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POSTED CHECKS								
97616 23-1197		20-491-200-300-DW- - -	6766/SAGE THRIVE INC	60	6,762.00	#1912 Dec.'22	02/15/2023	C
23-1197		20-491-200-300-DW- - -	6766/SAGE THRIVE INC	60	8,575.00	#1971 Jan.'23	02/15/2023	C
Total For Check Number 97616					\$34,692.00			
97617 23-1004		11-190-100-610-WW-0240A-B -	9170/SCHOOL SPECIALTY, LLC	60	317.62	#208131693237	02/15/2023	C
Total For Check Number 97617					\$317.62			
97618 23-1209		11-207-100-610-LR-0240 - -	3087/SECRETARIES	60	53.98	Roberta Lord	02/15/2023	C
Total For Check Number 97618					\$53.98			
97619 23-0714		11-000-270-512-DW-0520E- -	7680/SUSSEX COUNTY REGIONAL COOPERATIVE	60	14,396.98	T12-000692	02/15/2023	C
23-0714		11-000-270-512-DW-0520E- -	7680/SUSSEX COUNTY REGIONAL COOPERATIVE	60	10,177.46	T12-000691	02/15/2023	C
Total For Check Number 97619					\$24,574.44			
97620 23-0622		11-000-230-339-AD-0120D- -	3872/SYSTEMS 3000, INC.	60	2,316.55	Inv. P228570933	02/15/2023	C
Total For Check Number 97620					\$2,316.55			
97621 23-1015		11-190-100-500-TD-0720C- -	9239/T-MOBILE	60	120.00	AC 977316580 1/1 - 1/31/23	02/15/2023	C
Total For Check Number 97621					\$120.00			
97622 23-1163		20-272-100-610-CS-1418C- -	8987/TAYLOR & FRANCIS GROUP LLC	60	43.80	Bal Inv. TN-029204	02/15/2023	C
Total For Check Number 97622					\$43.80			
97623 23-0804		20-041-100-610-HS- - -	3320/TEACHER	60	1,224.00	Teresa Fioina	02/15/2023	C
Total For Check Number 97623					\$1,224.00			
97624 23-1195		11-219-100-580-LI-0250 - -	3320/TEACHER	60	269.31	Amanda DeStefano	02/15/2023	C
Total For Check Number 97624					\$269.31			
97625 23-1146		11-207-100-610-LR-0240 - -	9006/TEACHER INNOVATIONS, INC	60	202.50	Inv. 846196	02/15/2023	C
Total For Check Number 97625					\$202.50			
97626 23-0211		11-000-222-610-WW-0230A- -	1187/TECH 4 LEARNING, INC	60	185.00	Inv. 80087	02/15/2023	C
23-0211		11-000-222-610-WW-0230A-M -	1187/TECH 4 LEARNING, INC	60	2,000.00	Inv. 80087	02/15/2023	C
Total For Check Number 97626					\$2,185.00			
97627 23-0608		11-000-262-622-HS-0640B- -	8054/TIOGA SOLAR MORRIS COUNTY 1, LLC	60	704.60	Jan.'23	02/15/2023	C
Total For Check Number 97627					\$704.60			
97628 23-0618		11-000-261-420-DW-0750 - -	5481/TK ELEVATOR CORP.	60	1,435.82	Inv. 3007055208 2/1-4/30/23	02/15/2023	C
Total For Check Number 97628					\$1,435.82			
97629 23-0849		11-000-213-330-CS-0431A- -	8630/TRINITAS CHILDREN'S THERAPY SERVICES	60	8,662.35	1222	02/15/2023	C

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POSTED CHECKS								
Total For Check Number 97629					\$8,662.35			
97630 23-1176		11-000-230-590-DW-0820D- -	8849/USI INSURANCE SERVICES LLC	60	1,260.00	Inv. 4443106	02/15/2023	C
Total For Check Number 97630					\$1,260.00			
97631 23-0963		11-000-230-530-AD-0130U- -	9144/VERIZON	60	346.92	AC 356-779-984-0001-81 Feb'23	02/15/2023	C
Total For Check Number 97631					\$346.92			
97632 23-0261		11-190-100-500-TD-0720C- -	9188/VERIZON	60	1,506.33	Inv. Z8720038 Feb.'23	02/15/2023	C
Total For Check Number 97632					\$1,506.33			
97633 23-1149		11-219-100-530-LI-0641 - -	7983/VERIZON WIRELESS	60	302.15	AC 482266659 Final	02/15/2023	C
Total For Check Number 97633					\$302.15			
97634 23-0834		11-190-100-610-BC-0240A- -	3591/WARD'S NATURAL SCIENCE	60	67.86	Invs. 8811427533, 8811730944	02/15/2023	C
Total For Check Number 97634					\$67.86			
97635 23-1073		11-402-100-500-HS- - -	5890/WEIGHTS & MEASURES FUND	60	50.00	Registration #15-096370-23	02/15/2023	C
Total For Check Number 97635					\$50.00			
97636 23-1084		11-190-100-610-HS-0730B- -	4221/AC & R INC.	61	310.16	Inv. 31665	02/27/2023	C
23-1092		60-910-310-500-DW- - -	4221/AC & R INC.	61	195.75	Inv. 31573	02/27/2023	C
23-1130		60-910-310-500-DW- - -	4221/AC & R INC.	61	418.03	Inv. 31694	02/27/2023	C
Total For Check Number 97636					\$923.94			
97637 23-1152		11-190-100-610-TD-0730A- -	6282/B&H PHOTO	61	29.84	Inv. 210611357	02/27/2023	C
Total For Check Number 97637					\$29.84			
97638 23-0778		11-000-230-339-AD-0120D- -	7916/BAKER TILLY VANTAGEN, LLC	61	135.70	Inv. 44904 Jan.'23	02/27/2023	C
Total For Check Number 97638					\$135.70			
97639 23-0410		20-250-100-560-CS-1411T- -	5202/BANYAN SCHOOL	61	6,394.68	M.J. 2/23	02/27/2023	C
Total For Check Number 97639					\$6,394.68			
97640 23-0740		11-402-100-610-HS-1020A-54-	8955/BOOMBAH, INC.	61	3,151.40	Inv. 169057	02/27/2023	C
Total For Check Number 97640					\$3,151.40			
97641 23-1243		11-402-100-500-HS- - -	1291/BOROUGH OF MOUNTAIN LAKES	61	737.13	Inv. dated 10/11/22 - revised	02/27/2023	C
Total For Check Number 97641					\$737.13			
97642 23-1070		11-000-262-441-DW- - -	6140/BOROUGH OF MOUNTAIN LAKES	61	3,750.00	Mar'23	02/27/2023	C
Total For Check Number 97642					\$3,750.00			
97643 23-1067		11-000-262-420-DW-0620A- -	1293/BOROUGH MOUNTAIN LAKES	61	8,333.00	Mar'23	02/27/2023	C
Total For Check Number 97643					\$8,333.00			
97644 23-0762		11-402-100-610-HS-1020A-54-	1342/BSN SPORTS, LLC	61	1,857.66	Inv. 920584242	02/27/2023	C

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POSTED CHECKS								
Total For Check Number 97644					\$1,857.66			
97645 23-1201		11-000-270-512-DW-0520E- -	6944/BYRAM BUS, INC.	61	1,900.00	Inv. MLHS0223	02/27/2023	C
Total For Check Number 97645					\$1,900.00			
97646 23-0870		11-000-262-610-DW-0620C- -	1252/CAPITAL SUPPLY COMPANY	61	65.65	Inv. 797324	02/27/2023	C
23-1094		11-000-262-610-DW-0620C- -	1252/CAPITAL SUPPLY COMPANY	61	219.85	Inv. 798476	02/27/2023	C
Total For Check Number 97646					\$285.50			
97647 22-0208		11-190-100-610-HS-0240A-C -	1388/CAROLINA BIOLOGICAL SUPPLY CO	61	47.40	Inv. 51944715RI	02/27/2023	C
23-0229		11-190-100-610-HS-0240A-C -	1388/CAROLINA BIOLOGICAL SUPPLY CO	61	144.44	Inv. 51844974RI	02/27/2023	C
23-0229		11-190-100-610-HS-0240A-C -	1388/CAROLINA BIOLOGICAL SUPPLY CO	61	779.65	Inv. 51846940RI	02/27/2023	C
23-0229		11-190-100-610-HS-0240A-C -	1388/CAROLINA BIOLOGICAL SUPPLY CO	61	67.40	Inv. 51919856RI	02/27/2023	C
Total For Check Number 97647					\$1,038.89			
97648 23-1189		11-190-100-610-TD-0730A- -	5750/CDW GOVERNMENT, INC.	61	218.32	Inv. GR84393	02/27/2023	C
Total For Check Number 97648					\$218.32			
97649 23-0590		11-190-100-640-BC-0220A-G -	8284/CENGAGE LEARNING INC	61	6,675.90	Invs. 79361588, 79423336	02/27/2023	C
23-0560		11-190-100-640-HS-0220A-HS-	8284/CENGAGE LEARNING INC	61	1,181.25	Invs. 79238832, 79325651	02/27/2023	C
Total For Check Number 97649					\$7,857.15			
97650 23-0920		11-000-213-300-DW- - -	9194/CHANGEBRIDGE MEDICAL ASSOCIATES PA	61	1,666.67	Jan.'23	02/27/2023	C
Total For Check Number 97650					\$1,666.67			
97651 23-0002		11-000-291-270-DW-0820C- -	4676/DELTA DENTAL OF N J *	61	21,978.55	Dental Ins Premium Feb.'23	02/27/2023	C
Total For Check Number 97651					\$21,978.55			
97652 23-0633		20-041-100-500-HS- - -	1641/DEMCO INC	61	1,933.42	Inv. 7248605	02/27/2023	C
23-0633		20-041-100-610-HS- - -	1641/DEMCO INC	61	3,116.72	Inv. 7248605	02/27/2023	C
Total For Check Number 97652					\$5,050.14			
97653 23-0680		11-402-100-610-HS-1020A-54-	9225/EASTERN LIFT TRUCK CO., INC.	61	3,404.28	Inv. C31200	02/27/2023	C
Total For Check Number 97653					\$3,404.28			
97654 23-1110		11-000-213-330-CS-0431A- -	2500/EDUC SVCS COMM. MORRIS CNTY *	61	2,295.00	#202301404	02/27/2023	C
23-0799		11-000-270-515-DW-0520C- -	2500/EDUC SVCS COMM. MORRIS CNTY *	61	21,523.84	#202300105 ESY Jul'22	02/27/2023	C
23-0799		11-000-270-515-DW-0520C- -	2500/EDUC SVCS COMM. MORRIS	61	23,516.00	#202301214 Jan'23	02/27/2023	C

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POSTED CHECKS								
97654			CNTY *					
97654 23-0799		11-000-270-515-DW-0520C- -	2500/EDUC SVCS COMM. MORRIS	61	26,314.64	#202301471 Feb'23	02/27/2023	C
			CNTY *					
23-1138		20-509-200-320-DW- - -	2500/EDUC SVCS COMM. MORRIS	61	12,432.00	#202300189	02/27/2023	C
			CNTY *					
Total For Check Number 97654					\$86,081.48			
97655 23-0769		11-000-230-590-DW-0820D- -	9242/ENROLLHAND INC	61	500.00	Mar'23	02/27/2023	C
Total For Check Number 97655					\$500.00			
97656 23-0788		11-000-230-331-AD-0120B- -	8927/FOGARTY & HARA, ESQS.	61	11,827.68	#18451, 18603, 18696	02/27/2023	C
23-0788		11-000-230-331-LR-0120B- -	8927/FOGARTY & HARA, ESQS.	61	2,956.92	#18451, 18603, 18696	02/27/2023	C
Total For Check Number 97656					\$14,784.60			
97657 23-0664		11-000-222-610-BC-0230A- -	7491/FOLLETT SCHOOL SOLUTIONS, INC.	61	722.26	Invs. 549784, 549784F	02/27/2023	C
Total For Check Number 97657					\$722.26			
97658 23-1253		11-000-263-610-DW- - -	1887/FOREST LUMBER & SUPPLY CO	61	104.97	Inv. 3313	02/27/2023	C
Total For Check Number 97658					\$104.97			
97659 23-1148		11-000-261-420-DW-0750 - -	9030/GENERATIONS SERVICES INC.	61	800.00	Inv. 10217	02/27/2023	C
Total For Check Number 97659					\$800.00			
97660 23-1087		11-190-100-610-WW-0240A-W -	1968/GOPHER SPORTS EQUIPMENT	61	484.79	Inv. IN248990	02/27/2023	C
Total For Check Number 97660					\$484.79			
97661 23-1202		11-000-261-420-DW-0750 - -	8764/HONEYWELL INTERNATIONAL INC	61	4,750.00	Inv. 5262694881	02/27/2023	C
Total For Check Number 97661					\$4,750.00			
97662 23-1269		20-272-200-500-CS- - -	9293/IVONNE CIRESI	61	1,060.00	Conf Travel Exp	02/27/2023	C
Total For Check Number 97662					\$1,060.00			
97663 23-1205		11-402-100-890-HS-1020A-21-	8876/JAMES STOECKEL	61	592.00	Inv. 22-23 Basketball	02/27/2023	C
Total For Check Number 97663					\$592.00			
97664 23-0167		11-190-100-610-HS-0730A- -	8898/JOHN NEGRI	61	450.00	Inv. 3722	02/27/2023	C
Total For Check Number 97664					\$450.00			
97665 23-1175		11-219-100-320-CS- - -	8777/EI US, LLC	61	1,276.16	Invs 117081, 119793, 122098	02/27/2023	C
Total For Check Number 97665					\$1,276.16			
97666 23-0401		11-000-213-330-CS-0431A- -	8960/MARILYN A. KUBICHEK, MD, FAAP	61	650.00	2/1/23 NMc	02/27/2023	C
Total For Check Number 97666					\$650.00			
97667 23-0705		11-000-219-610-CS-1101A- -	8900/MHS INC	61	307.97	ORD-242762-C6T8P1	02/27/2023	C

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POSTED CHECKS								
Total For Check Number 97667					\$307.97			
97668 23-1268		20-087-100-610-HS- - -	1140/MOUNTAIN LAKES HIGH SCHOOL	61	3,550.00	'20 Boston Trip-Stud Activ	02/27/2023	C
Total For Check Number 97668					\$3,550.00			
97669 23-1235		11-190-100-890-BC-0250A- -	4494/N.J. CONSORTIUM-GIFTED PROGRAM	61	175.00	Reg. Fee 2/16/23	02/27/2023	C
Total For Check Number 97669					\$175.00			
97670 23-0583		11-000-262-621-BC-0640C- -	2592/N.J. NATURAL GAS CO.	61	10,479.13	1/10-2/8/23	02/27/2023	C
23-0583		11-000-262-621-HS-0630 - -	2592/N.J. NATURAL GAS CO.	61	19,062.12	1/10-2/8, 1/10-2/8/23	02/27/2023	C
23-0583		11-000-262-621-LR-0640C- -	2592/N.J. NATURAL GAS CO.	61	5,475.58	1/9-2/9/23	02/27/2023	C
23-0583		11-000-262-621-WW-0640C- -	2592/N.J. NATURAL GAS CO.	61	8,907.13	1/10-2/8/23	02/27/2023	C
Total For Check Number 97670					\$43,923.96			
97671 23-0190		11-190-100-610-WW-0240A-C -	2591/NASCO	61	388.48	Invs 315253,330540, 356048	02/27/2023	C
Total For Check Number 97671					\$388.48			
97672 23-1224		11-000-223-890-HS-0250D- -	9322/NATIONAL SPANISH EXAM	61	65.00	Inv. NSE 19468	02/27/2023	C
23-1224		11-190-100-890-HS-0250D-BK-	9322/NATIONAL SPANISH EXAM	61	50.00	Inv. NSE 19468	02/27/2023	C
Total For Check Number 97672					\$115.00			
97673 23-0937		11-000-218-890-HS-0250D-BI-	4779/NJACAC	61	240.00	(6) Membership Renewals	02/27/2023	C
Total For Check Number 97673					\$240.00			
97674 23-0327		11-000-263-890-DW-0660A- -	8253/NJSBGA	61	350.00	Inv. 3955	02/27/2023	C
Total For Check Number 97674					\$350.00			
97675 23-0800		11-000-270-511-DW-0520A- -	8993/O'DOWD TRANSPORTATION	61	9,080.00	Feb.'23	02/27/2023	C
Total For Check Number 97675					\$9,080.00			
97676 23-1216		11-402-100-610-HS-1020A-54-	9320/PROMOUNDS, INC	61	663.04	Inv. 177382	02/27/2023	C
Total For Check Number 97676					\$663.04			
97677 23-1011		11-000-240-610-WW-0250A- -	1219/ORIENTAL TRADING CO. INC.	61	83.85	Inv. 722541844-02	02/27/2023	C
Total For Check Number 97677					\$83.85			
97678 23-1000		11-000-219-610-CS-1101A- -	8325/NCS PEARSON INC	61	131.00	Invs. 20196171, 20232358	02/27/2023	C
Total For Check Number 97678					\$131.00			
97679 23-0986		11-402-100-610-HS-1020A-54-	2885/PLAQUES & SUCH	61	1,656.00	Inv. Q145518	02/27/2023	C
Total For Check Number 97679					\$1,656.00			
97680 23-0823		60-910-310-870-DW-000 - -	6640/POMPTONIAN FOOD SERVICE	61	26,210.56	574 020323 2/3/23	02/27/2023	C
23-0823		60-910-310-870-DW-000 - -	6640/POMPTONIAN FOOD SERVICE	61	19,730.12	574 021023 2/10/23	02/27/2023	C
23-0823		60-910-310-870-DW-000 - -	6640/POMPTONIAN FOOD SERVICE	61	29,709.32	574 021723 2/17/23	02/27/2023	C
Total For Check Number 97680					\$75,650.00			

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Check # PO #	Invoice Number	Account Number	Vendor No./ Name	Ba- tch	Check Amount	Check Description	Check Date	Check Type
POSTED CHECKS								
97681 23-1200		11-000-252-340-TD- - -	2798/PRINCIPALS/SUPERVISORS/DI RECTORS	61	371.80	David Santos	02/27/2023	C
Total For Check Number 97681					\$371.80			
97682 23-0128		11-000-240-500-BC- - -	2881/READY REFRESH BY NESTLE	61	7.98	AC 0015576978 1/13-2/12/23	02/27/2023	C
23-0801		11-000-251-500-AD- - -	2881/READY REFRESH BY NESTLE	61	44.34	AC 0015629652 1/13-2/12/23	02/27/2023	C
23-0390		11-190-100-500-HS- - -	2881/READY REFRESH BY NESTLE	61	67.50	AC 0014813828 1/13-2/12/23	02/27/2023	C
Total For Check Number 97682					\$119.82			
97683 23-1244		11-000-261-610-DW-0730B- -	9324/REDCORT SOFTWARE INC	61	794.00	Inv. 20230221050	02/27/2023	C
Total For Check Number 97683					\$794.00			
97684 23-0843		12-000-400-450-DW-0720B- -	9299/RUBBERECYCLE LLC	61	98,374.00	Inv. 161732 partial	02/27/2023	C
Total For Check Number 97684					\$98,374.00			
97685 23-0742		11-190-100-610-HS-0240A-F -	9253/SRS, INC.	61	178.83	(3) Jan.'23 Receipts	02/27/2023	C
Total For Check Number 97685					\$178.83			
97686 23-1102		11-000-240-610-WW-0250A- -	7945/STAPLES BUSINESS CREDIT	61	65.90	Order #7604719921	02/27/2023	C
Total For Check Number 97686					\$65.90			
97687 23-1233		11-000-223-890-HS-0250D- -	3320/TEACHER	61	66.75	Pia Garate Gomez	02/27/2023	C
Total For Check Number 97687					\$66.75			
97688 22-0992		30-002-401-450-HS-0001 - -	9132/THE GILLESPIE GROUP, INC	61	23,206.35	Inv. 00000728	02/27/2023	C
23-0748		30-002-401-450-HS-0001 - -	9132/THE GILLESPIE GROUP, INC	61	5,152.50	Inv. 00000729	02/27/2023	C
Total For Check Number 97688					\$28,358.85			
97689 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION REIMBURSEMENT	61	204.40	Claudia Barbarisi	02/27/2023	C
Total For Check Number 97689					\$204.40			
97690 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION REIMBURSEMENT	61	1,022.00	Diane Bright	02/27/2023	C
Total For Check Number 97690					\$1,022.00			
97691 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION REIMBURSEMENT	61	511.00	Nancy Lombardo	02/27/2023	C
Total For Check Number 97691					\$511.00			
97692 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION REIMBURSEMENT	61	511.00	Eric Carmichael	02/27/2023	C
Total For Check Number 97692					\$511.00			
97693 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION REIMBURSEMENT	61	511.00	Xiang Ling Zeng	02/27/2023	C
Total For Check Number 97693					\$511.00			
97694 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION	61	511.00	Amy DeAgero-Dinka	02/27/2023	C

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Check # PO #	Invoice Number	Account Number	Vendor No./ Name	Batch	Check Amount	Check Description	Check Date	Check Type
POSTED CHECKS								
97694			REIMBURSEMENT					
			Total For Check Number 97694		\$511.00			
97695 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION	61	511.00	Mr & Mrs. Christopher Grove	02/27/2023	C
			REIMBURSEMENT					
			Total For Check Number 97695		\$511.00			
97696 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION	61	511.00	Daniel Hennessy	02/27/2023	C
			REIMBURSEMENT					
			Total For Check Number 97696		\$511.00			
97697 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION	61	261.18	Eric Koza	02/27/2023	C
			REIMBURSEMENT					
			Total For Check Number 97697		\$261.18			
97698 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION	61	511.00	Amy Lorber	02/27/2023	C
			REIMBURSEMENT					
			Total For Check Number 97698		\$511.00			
97699 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION	61	511.00	Lisa Lukas	02/27/2023	C
			REIMBURSEMENT					
			Total For Check Number 97699		\$511.00			
97700 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION	61	511.00	Catalina Maione	02/27/2023	C
			REIMBURSEMENT					
			Total For Check Number 97700		\$511.00			
97701 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION	61	1,022.00	Katherine&Michael Markowitz	02/27/2023	C
			REIMBURSEMENT					
			Total For Check Number 97701		\$1,022.00			
97702 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION	61	73.81	Ian Matty	02/27/2023	C
			REIMBURSEMENT					
			Total For Check Number 97702		\$73.81			
97703 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION	61	511.00	Jewel McConnell	02/27/2023	C
			REIMBURSEMENT					
			Total For Check Number 97703		\$511.00			
97704 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION	61	511.00	Peter Moser	02/27/2023	C
			REIMBURSEMENT					
			Total For Check Number 97704		\$511.00			
97705 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION	61	1,022.00	Mr & Mrs Brendan O'Connor	02/27/2023	C
			REIMBURSEMENT					
			Total For Check Number 97705		\$1,022.00			
97706 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION	61	511.00	Mr & Mrs O'Neil	02/27/2023	C

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Check # PO #	Invoice Number	Account Number	Vendor No./ Name	Batch	Check Amount	Check Description	Check Date	Check Type
POSTED CHECKS								
97706			REIMBURSEMENT					
			Total For Check Number 97706		\$511.00			
97707 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION REIMBURSEMENT	61	511.00	Kristen Evangelista	02/27/2023	C
			Total For Check Number 97707		\$511.00			
97708 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION REIMBURSEMENT	61	511.00	Emily & Bryan Trowbridge	02/27/2023	C
			Total For Check Number 97708		\$511.00			
97709 23-0802		11-000-270-503-DW-0520E- -	2983/TRANSPORTATION REIMBURSEMENT	61	511.00	Kelly Yu	02/27/2023	C
			Total For Check Number 97709		\$511.00			
97710 23-1085		13-424-100-610-WW- - -	4723/BSN SPORTS	61	425.31	Inv. 920166797	02/27/2023	C
			Total For Check Number 97710		\$425.31			
97711 23-1054		11-000-100-566-CS-0870F- -	5189/WINDSOR LEARNING CENTER, INC.	61	1,706.40	#17559 Dec.'22	02/27/2023	C
23-1054		11-000-100-566-CS-0870F- -	5189/WINDSOR LEARNING CENTER, INC.	61	8,532.00	#17560 Jan.'23	02/27/2023	C
			Total For Check Number 97711		\$10,238.40			
97712 23-0650		11-000-222-610-WW-0230A- -	6344/WORLD BOOK, INC	61	528.60	Inv. 0001644333	02/27/2023	C
			Total For Check Number 97712		\$528.60			
			Total Posted Checks		\$864,662.82			

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Fund Summary	Fund Category	Sub Fund	Computer Checks	Computer Checks Non/AP	Hand Checks	Hand Checks Non/AP	Total Checks
	10	10		\$1,530.00			\$1,530.00
	10	11	\$517,404.24				\$517,404.24
	10	12	\$98,374.00				\$98,374.00
	10	13	\$425.31				\$425.31
	Fund 10	TOTAL	\$616,203.55	\$1,530.00			\$617,733.55
	20	20	\$68,710.77				\$68,710.77
	30	30	\$29,688.40				\$29,688.40
	60	60	\$148,530.10				\$148,530.10
	GRAND	TOTAL	\$863,132.82	\$1,530.00	\$0.00	\$0.00	\$864,662.82

* Total Prior Cycle Checks Voided in selected cycle(s): \$0.00
Total Checks from selected cycle(s) voided in the selected cycle(s): \$0.00

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for Batch 65 and Posted Checks : Current Cycle : February

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Check # PO #	Invoice Number	Account Number	Vendor No./ Name	Batch	Check Amount	Check Description	Check Date	Check Type
POSTED CHECKS								
814582 Non A/P Chk		DB10-141- , CR10-101-	3688/PAYROLL AGENCY ACCOUNT	65	66,852.63	FICA	02/15/2023	H
23-0007		11-000-291-220-DW-0810B- -	3688/PAYROLL AGENCY ACCOUNT	65	19,446.96	EMP BENEFITS-SS/FICA/MED	02/15/2023	H
23-0003		11-000-291-249-LR-0822B- -	3688/PAYROLL AGENCY ACCOUNT	65	1,755.23	EMP BENEFITS-DCRP	02/15/2023	H
						2/1-2/15/23		
Total For Check Number 814582					\$88,054.82			
* 825525 Non A/P Chk		DB10-141- , CR10-101-	3688/PAYROLL AGENCY ACCOUNT	65	66,660.11	FICA	02/28/2023	H
23-0007		11-000-291-220-DW-0810B- -	3688/PAYROLL AGENCY ACCOUNT	65	21,719.37	EMP BENEFITS-SS/FICA/MED	02/28/2023	H
23-0003		11-000-291-249-LR-0822B- -	3688/PAYROLL AGENCY ACCOUNT	65	1,573.64	EMP BENEFITS-DCRP	02/28/2023	H
						2/16-2/28/23		
Total For Check Number 825525					\$89,953.12			
* 2232023 23-0971		11-402-100-890-HS-1020A-85-	9097/VANTAGESPORTZ, LLC	65	5,279.75	Ref Pay 2/23/23	02/23/2023	H
Total For Check Number 2232023					\$5,279.75			
* 4430300 23-0001		11-000-291-270-DW-0820C- -	8877/NJSHBP	65	459,797.40	Health Ins Premium Feb.'23	02/14/2023	H
Total For Check Number 4430300					\$459,797.40			
Total Posted Checks					\$643,085.09			

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Fund Summary	Fund Category	Sub Fund	Computer Checks	Computer Checks Non/AP	Hand Checks	Hand Checks Non/AP	Total Checks
	10	10				\$133,512.74	\$133,512.74
	10	11			\$509,572.35		\$509,572.35
	Fund 10	TOTAL			\$509,572.35	\$133,512.74	\$643,085.09
	GRAND	TOTAL	\$0.00	\$0.00	\$509,572.35	\$133,512.74	\$643,085.09

* Total Prior Cycle Checks Voided in selected cycle(s): \$0.00
Total Checks from selected cycle(s) voided in the selected cycle(s): \$0.00

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Check #	PO #	Invoice Number	Account Number	Vendor No./ Name	Batch	Check Amount	Check Description	Check Date	Check Type
POSTED CHECKS									
814579	23-2223		11-000-213-104-BC-0410C- -	2813/PAYROLL ACCOUNT	79	4,225.25	HEALTH-SAL	02/15/2023	H
	23-2223		11-000-213-104-DW-0001 - -	2813/PAYROLL ACCOUNT	79	900.00	HEALTH-SAL NON PENS	02/15/2023	H
	23-2223		11-000-213-104-HS-0410C- -	2813/PAYROLL ACCOUNT	79	5,434.40	HEALTH-SAL	02/15/2023	H
	23-2223		11-000-213-104-LR-0410 - -	2813/PAYROLL ACCOUNT	79	22,579.90	HEALTH-SAL	02/15/2023	H
	23-2223		11-000-213-104-WW-0410C- -	2813/PAYROLL ACCOUNT	79	3,625.25	HEALTH-SAL	02/15/2023	H
	23-2223		11-000-216-101-CS-1101A-67-	2813/PAYROLL ACCOUNT	79	8,151.60	SPEECH/OT/PT-SAL	02/15/2023	H
	23-2223		11-000-217-100-CS-0216A- -	2813/PAYROLL ACCOUNT	79	13,444.46	EXTRA SRV-SAL	02/15/2023	H
	23-2223		11-000-217-106-DW-0219A- -	2813/PAYROLL ACCOUNT	79	2,010.00	EXTRA SRV-SAL	02/15/2023	H
	23-2223		11-000-218-104-BC-0214B- -	2813/PAYROLL ACCOUNT	79	4,630.25	GUIDANCE-SAL	02/15/2023	H
	23-2223		11-000-218-104-HS-0214B- -	2813/PAYROLL ACCOUNT	79	30,028.08	GUIDANCE-SAL	02/15/2023	H
	23-2223		11-000-218-104-LR-0214B- -	2813/PAYROLL ACCOUNT	79	943.75	GUIDANCE-SAL	02/15/2023	H
	23-2223		11-000-218-104-WW-0214B- -	2813/PAYROLL ACCOUNT	79	3,568.00	GUIDANCE-SAL	02/15/2023	H
	23-2223		11-000-218-105-HS-0215B- -	2813/PAYROLL ACCOUNT	79	4,399.91	GUIDANCE-SAL CLERICAL	02/15/2023	H
	23-2223		11-000-219-104-CS-0001 - -	2813/PAYROLL ACCOUNT	79	825.00	CST-SAL NON PENS	02/15/2023	H
	23-2223		11-000-219-104-CS-0214C- -	2813/PAYROLL ACCOUNT	79	37,519.30	CST-SAL	02/15/2023	H
	23-2223		11-000-219-105-CS-0215C- -	2813/PAYROLL ACCOUNT	79	4,318.80	CST-SAL CLERICAL	02/15/2023	H
	23-2223		11-000-221-102-HS-0212 - -	2813/PAYROLL ACCOUNT	79	25,676.82	IMPROV INSTR-SAL SUPERV	02/15/2023	H
	23-2223		11-000-222-100-BC-0214A- -	2813/PAYROLL ACCOUNT	79	4,946.00	MEDIA-SAL	02/15/2023	H
	23-2223		11-000-222-100-WW-0214A- -	2813/PAYROLL ACCOUNT	79	2,635.56	MEDIA-SAL	02/15/2023	H
	23-2223		11-000-222-110-HS-0215D- -	2813/PAYROLL ACCOUNT	79	1,973.43	MEDIA-SAL OTH	02/15/2023	H
	23-2223		11-000-230-100-AD-0110C- -	2813/PAYROLL ACCOUNT	79	144.92	GEN ADMIN-SAL	02/15/2023	H
	23-2223		11-000-230-100-AD-0110D- -	2813/PAYROLL ACCOUNT	79	6,990.19	GEN ADMIN-SAL	02/15/2023	H
	23-2223		11-000-230-100-AD-0110E- -	2813/PAYROLL ACCOUNT	79	5,469.42	GEN ADMIN-SAL	02/15/2023	H
	23-2223		11-000-230-100-LR-0000 - -	2813/PAYROLL ACCOUNT	79	1,823.15	GEN ADMIN-SAL	02/15/2023	H
	23-2223		11-000-230-100-LR-0110 - -	2813/PAYROLL ACCOUNT	79	68.20	GEN ADMIN-SAL	02/15/2023	H
	23-2223		11-000-230-100-LR-0110D- -	2813/PAYROLL ACCOUNT	79	2,330.06	GEN ADMIN-SAL	02/15/2023	H
	23-2223		11-000-240-103-BC-0211 - -	2813/PAYROLL ACCOUNT	79	6,227.54	SCH ADMIN-SAL	02/15/2023	H
	23-2223		11-000-240-103-HS-0211 - -	2813/PAYROLL ACCOUNT	79	13,110.41	SCH ADMIN-SAL	02/15/2023	H
	23-2223		11-000-240-103-LR-0211 - -	2813/PAYROLL ACCOUNT	79	7,754.87	SCH ADMIN-SAL	02/15/2023	H
	23-2223		11-000-240-103-WW-0211 - -	2813/PAYROLL ACCOUNT	79	7,154.87	SCH ADMIN-SAL	02/15/2023	H
	23-2223		11-000-240-104-HS-0212 - -	2813/PAYROLL ACCOUNT	79	5,687.50	SCH ADMIN-SAL OTH PROF	02/15/2023	H
	23-2223		11-000-240-105-BC-0215A- -	2813/PAYROLL ACCOUNT	79	5,304.25	SCH ADMIN-SAL CLERICAL	02/15/2023	H
	23-2223		11-000-240-105-HS-0215A- -	2813/PAYROLL ACCOUNT	79	5,818.33	SCH ADMIN-SAL CLERICAL	02/15/2023	H
	23-2223		11-000-240-105-LR-0215A- -	2813/PAYROLL ACCOUNT	79	2,940.41	SCH ADMIN-SAL CLERICAL	02/15/2023	H
	23-2223		11-000-240-105-WW-0215A- -	2813/PAYROLL ACCOUNT	79	5,630.04	SCH ADMIN-SAL CLERICAL	02/15/2023	H
	23-2223		11-000-251-100-AD-0110A- -	2813/PAYROLL ACCOUNT	79	5,171.25	CENTRAL SERV-SAL	02/15/2023	H
	23-2223		11-000-251-100-AD-0110B- -	2813/PAYROLL ACCOUNT	79	8,735.86	CENTRAL SERV-SAL	02/15/2023	H

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Check # PO #	Invoice Number	Account Number	Vendor No./ Name	Batch	Check Amount	Check Description	Check Date	Check Type
POSTED CHECKS								
814579 23-2223		11-000-251-100-LR-0110A- -	2813/PAYROLL ACCOUNT	79	4,128.38	CENTRAL SERV-SAL	02/15/2023	H
23-2223		11-000-252-100-DW- - -	2813/PAYROLL ACCOUNT	79	6,008.33	IT-SAL	02/15/2023	H
23-2223		11-000-261-100-DW-0710A- -	2813/PAYROLL ACCOUNT	79	10,624.20	REQ MAINT-SAL	02/15/2023	H
23-2223		11-000-262-100-DW- - -	2813/PAYROLL ACCOUNT	79	44,226.98	CUSTODIAL-SAL	02/15/2023	H
23-2223		11-000-262-100-DW-00000-A -	2813/PAYROLL ACCOUNT	79	1,585.62	CUSTODIAL-SAL LUNCH AIDE	02/15/2023	H
23-2223		11-000-262-100-DW-00000-O -	2813/PAYROLL ACCOUNT	79	653.77	CUSTODIAL-SAL OTHER	02/15/2023	H
23-2223		11-000-262-100-DW-00000-S -	2813/PAYROLL ACCOUNT	79	806.60	CUSTODIAL-SAL SUBS	02/15/2023	H
23-2223		11-000-262-199-DW-0216F- -	2813/PAYROLL ACCOUNT	79	1,955.20	CUSTODIAL-UNUSED VAC	02/15/2023	H
23-2223		11-000-263-100-DW- - -	2813/PAYROLL ACCOUNT	79	2,224.06	GROUNDS-SAL	02/15/2023	H
23-2223		11-110-100-101-WW-0213D- -	2813/PAYROLL ACCOUNT	79	14,648.95	KINDERG-SAL	02/15/2023	H
23-2223		11-120-100-101-WW-0213A- -	2813/PAYROLL ACCOUNT	79	123,831.09	GR1-5-SAL	02/15/2023	H
23-2223		11-120-100-101-WW-0213B- -	2813/PAYROLL ACCOUNT	79	4,875.00	GR1-5-SAL	02/15/2023	H
23-2223		11-120-100-101-WW-0213B-LT-	2813/PAYROLL ACCOUNT	79	4,427.50	GR1-5-SAL	02/15/2023	H
23-2223		11-130-100-101-BC-0213A- -	2813/PAYROLL ACCOUNT	79	104,905.83	GR6-8-SAL	02/15/2023	H
23-2223		11-130-100-101-BC-0213B- -	2813/PAYROLL ACCOUNT	79	2,250.00	GR6-8-SAL	02/15/2023	H
23-2223		11-130-100-101-BC-0213C- -	2813/PAYROLL ACCOUNT	79	450.00	GR6-8-SAL	02/15/2023	H
23-2223		11-140-100-101-HS-0213A- -	2813/PAYROLL ACCOUNT	79	217,126.27	GR9-12-SAL	02/15/2023	H
23-2223		11-140-100-101-HS-0213B- -	2813/PAYROLL ACCOUNT	79	4,125.00	GR9-12-SAL	02/15/2023	H
23-2223		11-140-100-101-HS-0213C- -	2813/PAYROLL ACCOUNT	79	5,050.00	GR9-12-SAL	02/15/2023	H
23-2223		11-150-100-101-CS-1101A-65-	2813/PAYROLL ACCOUNT	79	475.00	HOME INSTR-SAL	02/15/2023	H
23-2223		11-190-100-106-TD-0216A- -	2813/PAYROLL ACCOUNT	79	8,939.07	REG PROG UND-SAL OTH INS	02/15/2023	H
23-2223		11-206-100-101-CS-1101A-64-	2813/PAYROLL ACCOUNT	79	720.00	VISUAL IMP-SAL	02/15/2023	H
23-2223		11-207-100-101-LR-0213A- -	2813/PAYROLL ACCOUNT	79	125,406.63	AUD IMP-SAL	02/15/2023	H
23-2223		11-207-100-101-LR-0213B- -	2813/PAYROLL ACCOUNT	79	1,182.26	AUD IMP-SAL	02/15/2023	H
23-2223		11-207-100-101-LR-0213B-LT-	2813/PAYROLL ACCOUNT	79	3,464.50	AUD IMP-SAL	02/15/2023	H
23-2223		11-207-100-101-LR-0213C- -	2813/PAYROLL ACCOUNT	79	18,742.77	AUD IMP-SAL	02/15/2023	H
23-2223		11-207-100-101-LR-0213E- -	2813/PAYROLL ACCOUNT	79	4,688.08	AUD IMP-SAL	02/15/2023	H
23-2223		11-207-100-101-LR-0214 - -	2813/PAYROLL ACCOUNT	79	8,936.95	AUD IMP-SAL	02/15/2023	H
23-2223		11-207-100-106-LR-0216A- -	2813/PAYROLL ACCOUNT	79	24,662.92	AUD IMP-SAL OTH INSTR	02/15/2023	H
23-2223		11-207-100-106-LR-0216B- -	2813/PAYROLL ACCOUNT	79	150.00	AUD IMP-SAL OTH INSTR	02/15/2023	H
23-2223		11-209-100-101-CS- - -	2813/PAYROLL ACCOUNT	79	6,728.01	EMOTIONAL-SAL	02/15/2023	H
23-2223		11-213-100-101-CS-1101A-64-	2813/PAYROLL ACCOUNT	79	89,066.00	RESOURCE RM-SAL	02/15/2023	H
23-2223		11-219-100-101-LI-0213 - -	2813/PAYROLL ACCOUNT	79	20,715.90	SP ED HOME INSTR-SAL	02/15/2023	H
23-2223		11-401-100-100-HS-1010A-2 -	2813/PAYROLL ACCOUNT	79	4,080.00	EXTRA-CURR-SAL	02/15/2023	H
23-2223		11-402-100-100-BC-1010A-1 -	2813/PAYROLL ACCOUNT	79	4,284.00	ATHLETICS-SAL	02/15/2023	H
23-2223		11-402-100-100-HS-1010A-1 -	2813/PAYROLL ACCOUNT	79	4,398.00	ATHLETICS-SAL	02/15/2023	H
23-2223		11-402-100-100-HS-1010A-19-	2813/PAYROLL ACCOUNT	79	1,851.00	ATHLETICS-SAL	02/15/2023	H

Mountain Lakes Board of Education

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Check # PO #	Invoice Number	Account Number	Vendor No./ Name	Ba- tch	Check Check Amount Description	Check Date	Check Type
POSTED CHECKS							
814579 23-2223		11-402-100-100-HS-1010A-20-	2813/PAYROLL ACCOUNT	79	2,877.91 ATHLETICS-SAL	02/15/2023	H
23-2223		11-402-100-100-HS-1010A-46-	2813/PAYROLL ACCOUNT	79	4,541.00 ATHLETICS-SAL	02/15/2023	H
23-2223		13-424-100-101-WW- - -	2813/PAYROLL ACCOUNT	79	8,193.63 BEFORE/AFTER PROG SALARY	02/15/2023	H
23-2223		20-075-100-101-DW- - -	2813/PAYROLL ACCOUNT	79	4,846.20 LORE GIFT-ENTREPRE SAL	02/15/2023	H
Total For Check Number 814579					\$1,175,049.64		
* 825522 23-2223		11-000-213-104-BC-0410C- -	2813/PAYROLL ACCOUNT	79	4,225.25 HEALTH-SAL	02/28/2023	H
23-2223		11-000-213-104-HS-0410C- -	2813/PAYROLL ACCOUNT	79	5,434.40 HEALTH-SAL	02/28/2023	H
23-2223		11-000-213-104-LR-0410 - -	2813/PAYROLL ACCOUNT	79	18,967.40 HEALTH-SAL	02/28/2023	H
23-2223		11-000-213-104-WW-0410C- -	2813/PAYROLL ACCOUNT	79	3,625.25 HEALTH-SAL	02/28/2023	H
23-2223		11-000-213-110-DW-0410B- -	2813/PAYROLL ACCOUNT	79	160.00 HEALTH-SAL OTHER	02/28/2023	H
23-2223		11-000-216-101-CS-1101A-67-	2813/PAYROLL ACCOUNT	79	8,151.60 SPEECH/OT/PT-SAL	02/28/2023	H
23-2223		11-000-217-100-CS-0216A- -	2813/PAYROLL ACCOUNT	79	13,444.46 EXTRA SRV-SAL	02/28/2023	H
23-2223		11-000-217-106-DW-0219A- -	2813/PAYROLL ACCOUNT	79	2,250.00 EXTRA SRV-SAL	02/28/2023	H
23-2223		11-000-218-104-BC-0214B- -	2813/PAYROLL ACCOUNT	79	4,630.25 GUIDANCE-SAL	02/28/2023	H
23-2223		11-000-218-104-HS-0214B- -	2813/PAYROLL ACCOUNT	79	30,028.08 GUIDANCE-SAL	02/28/2023	H
23-2223		11-000-218-104-LR-0214B- -	2813/PAYROLL ACCOUNT	79	943.75 GUIDANCE-SAL	02/28/2023	H
23-2223		11-000-218-104-WW-0214B- -	2813/PAYROLL ACCOUNT	79	3,568.00 GUIDANCE-SAL	02/28/2023	H
23-2223		11-000-218-105-HS-0215B- -	2813/PAYROLL ACCOUNT	79	4,399.91 GUIDANCE-SAL CLERICAL	02/28/2023	H
23-2223		11-000-219-104-CS-0214C- -	2813/PAYROLL ACCOUNT	79	37,519.30 CST-SAL	02/28/2023	H
23-2223		11-000-219-105-CS-0215C- -	2813/PAYROLL ACCOUNT	79	4,318.80 CST-SAL CLERICAL	02/28/2023	H
23-2223		11-000-221-102-HS-0212 - -	2813/PAYROLL ACCOUNT	79	25,676.82 IMPROV INSTR-SAL SUPERV	02/28/2023	H
23-2223		11-000-222-100-BC-0214A- -	2813/PAYROLL ACCOUNT	79	4,946.00 MEDIA-SAL	02/28/2023	H
23-2223		11-000-222-100-WW-0214A- -	2813/PAYROLL ACCOUNT	79	2,635.56 MEDIA-SAL	02/28/2023	H
23-2223		11-000-222-110-HS-0215D- -	2813/PAYROLL ACCOUNT	79	1,973.43 MEDIA-SAL OTH	02/28/2023	H
23-2223		11-000-230-100-AD-0110C- -	2813/PAYROLL ACCOUNT	79	144.92 GEN ADMIN-SAL	02/28/2023	H
23-2223		11-000-230-100-AD-0110D- -	2813/PAYROLL ACCOUNT	79	6,990.19 GEN ADMIN-SAL	02/28/2023	H
23-2223		11-000-230-100-AD-0110E- -	2813/PAYROLL ACCOUNT	79	5,469.42 GEN ADMIN-SAL	02/28/2023	H
23-2223		11-000-230-100-LR-0000 - -	2813/PAYROLL ACCOUNT	79	1,823.15 GEN ADMIN-SAL	02/28/2023	H
23-2223		11-000-230-100-LR-0110 - -	2813/PAYROLL ACCOUNT	79	68.20 GEN ADMIN-SAL	02/28/2023	H
23-2223		11-000-230-100-LR-0110D- -	2813/PAYROLL ACCOUNT	79	2,330.06 GEN ADMIN-SAL	02/28/2023	H
23-2223		11-000-240-103-BC-0211 - -	2813/PAYROLL ACCOUNT	79	6,227.54 SCH ADMIN-SAL	02/28/2023	H
23-2223		11-000-240-103-HS-0211 - -	2813/PAYROLL ACCOUNT	79	13,110.41 SCH ADMIN-SAL	02/28/2023	H
23-2223		11-000-240-103-LR-0211 - -	2813/PAYROLL ACCOUNT	79	7,754.87 SCH ADMIN-SAL	02/28/2023	H
23-2223		11-000-240-103-WW-0211 - -	2813/PAYROLL ACCOUNT	79	7,154.87 SCH ADMIN-SAL	02/28/2023	H
23-2223		11-000-240-104-HS-0212 - -	2813/PAYROLL ACCOUNT	79	5,687.50 SCH ADMIN-SAL OTH PROF	02/28/2023	H
23-2223		11-000-240-105-BC-0215A- -	2813/PAYROLL ACCOUNT	79	5,304.25 SCH ADMIN-SAL CLERICAL	02/28/2023	H
23-2223		11-000-240-105-HS-0215A- -	2813/PAYROLL ACCOUNT	79	5,818.33 SCH ADMIN-SAL CLERICAL	02/28/2023	H

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Check # PO #	Invoice Number	Account Number	Vendor No./ Name	Batch	Check Amount	Check Description	Check Date	Check Type
POSTED CHECKS								
825522 23-2223		11-000-240-105-LR-0215A- -	2813/PAYROLL ACCOUNT	79	2,940.41	SCH ADMIN-SAL CLERICAL	02/28/2023	H
23-2223		11-000-240-105-WW-0215A- -	2813/PAYROLL ACCOUNT	79	5,630.04	SCH ADMIN-SAL CLERICAL	02/28/2023	H
23-2223		11-000-251-100-AD-0110A- -	2813/PAYROLL ACCOUNT	79	5,171.25	CENTRAL SERV-SAL	02/28/2023	H
23-2223		11-000-251-100-AD-0110B- -	2813/PAYROLL ACCOUNT	79	8,617.74	CENTRAL SERV-SAL	02/28/2023	H
23-2223		11-000-251-100-LR-0110A- -	2813/PAYROLL ACCOUNT	79	4,089.00	CENTRAL SERV-SAL	02/28/2023	H
23-2223		11-000-252-100-DW- - -	2813/PAYROLL ACCOUNT	79	6,008.33	IT-SAL	02/28/2023	H
23-2223		11-000-261-100-DW-0710A- -	2813/PAYROLL ACCOUNT	79	10,541.07	REQ MAINT-SAL	02/28/2023	H
23-2223		11-000-262-100-DW- - -	2813/PAYROLL ACCOUNT	79	43,835.91	CUSTODIAL-SAL	02/28/2023	H
23-2223		11-000-262-100-DW-00000-A -	2813/PAYROLL ACCOUNT	79	1,434.11	CUSTODIAL-SAL LUNCH AIDE	02/28/2023	H
23-2223		11-000-262-100-DW-00000-O -	2813/PAYROLL ACCOUNT	79	533.65	CUSTODIAL-SAL OTHER	02/28/2023	H
23-2223		11-000-262-100-DW-00000-S -	2813/PAYROLL ACCOUNT	79	1,507.20	CUSTODIAL-SAL SUBS	02/28/2023	H
23-2223		11-000-263-100-DW- - -	2813/PAYROLL ACCOUNT	79	3,285.35	GROUNDS-SAL	02/28/2023	H
23-2223		11-110-100-101-WW-0213D- -	2813/PAYROLL ACCOUNT	79	14,648.95	KINDERG-SAL	02/28/2023	H
23-2223		11-120-100-101-WW-0213A- -	2813/PAYROLL ACCOUNT	79	123,245.89	GR1-5-SAL	02/28/2023	H
23-2223		11-120-100-101-WW-0213B- -	2813/PAYROLL ACCOUNT	79	5,250.00	GR1-5-SAL	02/28/2023	H
23-2223		11-120-100-101-WW-0213B-LT-	2813/PAYROLL ACCOUNT	79	5,567.50	GR1-5-SAL	02/28/2023	H
23-2223		11-130-100-101-BC-0213A- -	2813/PAYROLL ACCOUNT	79	104,320.64	GR6-8-SAL	02/28/2023	H
23-2223		11-130-100-101-BC-0213B- -	2813/PAYROLL ACCOUNT	79	2,250.00	GR6-8-SAL	02/28/2023	H
23-2223		11-130-100-101-BC-0213C- -	2813/PAYROLL ACCOUNT	79	450.00	GR6-8-SAL	02/28/2023	H
23-2223		11-140-100-101-HS-0213A- -	2813/PAYROLL ACCOUNT	79	217,329.31	GR9-12-SAL	02/28/2023	H
23-2223		11-140-100-101-HS-0213B- -	2813/PAYROLL ACCOUNT	79	4,425.00	GR9-12-SAL	02/28/2023	H
23-2223		11-140-100-101-HS-0213C- -	2813/PAYROLL ACCOUNT	79	4,550.00	GR9-12-SAL	02/28/2023	H
23-2223		11-190-100-106-TD-0216A- -	2813/PAYROLL ACCOUNT	79	8,939.07	REG PROG UND-SAL OTH INS	02/28/2023	H
23-2223		11-207-100-101-LR-0213A- -	2813/PAYROLL ACCOUNT	79	125,406.63	AUD IMP-SAL	02/28/2023	H
23-2223		11-207-100-101-LR-0213B- -	2813/PAYROLL ACCOUNT	79	2,594.00	AUD IMP-SAL	02/28/2023	H
23-2223		11-207-100-101-LR-0213B-LT-	2813/PAYROLL ACCOUNT	79	3,464.50	AUD IMP-SAL	02/28/2023	H
23-2223		11-207-100-101-LR-0213C- -	2813/PAYROLL ACCOUNT	79	18,584.85	AUD IMP-SAL	02/28/2023	H
23-2223		11-207-100-101-LR-0214 - -	2813/PAYROLL ACCOUNT	79	8,936.95	AUD IMP-SAL	02/28/2023	H
23-2223		11-207-100-106-LR-0216A- -	2813/PAYROLL ACCOUNT	79	23,948.62	AUD IMP-SAL OTH INSTR	02/28/2023	H
23-2223		11-209-100-101-CS- - -	2813/PAYROLL ACCOUNT	79	4,405.25	EMOTIONAL-SAL	02/28/2023	H
23-2223		11-213-100-101-CS-1101A-64-	2813/PAYROLL ACCOUNT	79	89,066.00	RESOURCE RM-SAL	02/28/2023	H
23-2223		11-219-100-101-LI-0213 - -	2813/PAYROLL ACCOUNT	79	20,715.90	SP ED HOME INSTR-SAL	02/28/2023	H
23-2223		11-402-100-100-BC-1010A-1 -	2813/PAYROLL ACCOUNT	79	918.00	ATHLETICS-SAL	02/28/2023	H
23-2223		11-402-100-100-HS-1010A-1 -	2813/PAYROLL ACCOUNT	79	56,403.50	ATHLETICS-SAL	02/28/2023	H
23-2223		11-402-100-100-HS-1010A-20-	2813/PAYROLL ACCOUNT	79	2,877.91	ATHLETICS-SAL	02/28/2023	H
23-2223		11-402-100-100-HS-1010A-46-	2813/PAYROLL ACCOUNT	79	4,541.00	ATHLETICS-SAL	02/28/2023	H
23-2223		13-424-100-101-WW- - -	2813/PAYROLL ACCOUNT	79	5,608.43	BEFORE/AFTER PROG SALARY	02/28/2023	H

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Mountain Lakes Board of Education
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for Batch 79 and Posted Checks : Current Cycle : February

Check # PO #	Invoice Number	Account Number	Vendor No./ Name	Ba- tch	Check Check Amount Description	Check Date	Check Type
POSTED CHECKS							
825522 23-2223		20-075-100-101-DW- - -	2813/PAYROLL ACCOUNT	79	4,846.20LORE GIFT-ENTREPRE SAL	02/28/2023 H	
Total For Check Number 825522					\$1,201,670.13		
Total Posted Checks					\$2,376,719.77		

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Mountain Lakes Board of Education
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Fund Summary	Fund Category	Sub Fund	Computer Checks	Computer Checks Non/AP	Hand Checks	Hand Checks Non/AP	Total Checks
	10	11			\$2,353,225.31		\$2,353,225.31
	10	13			\$13,802.06		\$13,802.06
	Fund 10	TOTAL			\$2,367,027.37		\$2,367,027.37
	20	20			\$9,692.40		\$9,692.40
	GRAND	TOTAL	\$0.00	\$0.00	\$2,376,719.77	\$0.00	\$2,376,719.77

* Total Prior Cycle Checks Voided in selected cycle(s):	\$0.00
Total Checks from selected cycle(s) voided in the selected cycle(s):	\$0.00

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Mountain Lakes Board of Education

Monthly Transfer Report

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Budget Category	Accounts	Original Budget	Revenues Allowed + Pr Yr Reserve	Orig + Rvnues Allowed + Pr Yr Reserve	Maximum Transfer Out Allowed	YTD Net Transfers	% change of Transfers	Remaining Transfers Out Allowed	Account Balance
INSTRUCTION									
Regular Programs	11-1XX-100-XXX	11,400,319.00	85,077.90	11,485,396.90	1,148,539.69	(852,791.75)	-7.43	295,747.94	262,668.50
	12-1XX-100-XXX								
	13-1XX-100-XXX								
	15-1XX-100-XXX								
Special Education, Basic Skills/Remedial and Bilingual Instruction and Speech/OT/PT and Ex	1X-2XX-100-XXX	6,368,829.00	60,703.94	6,429,532.94	642,953.29	(23,534.30)	-0.37	619,418.99	75,845.19
	1X-000-216-XXX								
	1X-000-217-XXX								
Vocational Programs-Local	1X-3XX-100-XXX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
School-Spon. Co/Extra-Curr. Activities, School Sponsored Athletics, and Other Instructiona	11-4XX-100-XXX	1,155,171.00	21,809.57	1,176,980.57	117,698.06	40,166.00	3.41	157,864.06	101,042.78
	11-4XX-200-XXX								
	12-4XX-100-XXX								
	15-4XX-100-XXX								
	15-4XX-200-XXX								
Community Services Programs/Operations	1X-800-330-XXX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL INSTRUCTIONAL EXPENSE		18,924,319.00	167,591.41	19,091,910.41					439,556.47
UNDISTRIBUTED EXPENDITURES									
Tuition	11-000-100-XXX	1,035,693.00	65,599.43	1,101,292.43	110,129.24	(178,987.00)	-16.25	0.00	167,472.08
Attendance and Social Work, Health, Guidance, Child Study Teams, Education Media Services/	1X-000-211-XXX	3,063,279.00	24,631.81	3,087,910.81	308,791.08	(88,239.70)	-2.86	220,551.38	96,978.78
	1X-000-213-XXX								
	1X-000-218-XXX								
	1X-000-219-XXX								
	1X-000-222-XXX								
Improvement of Instruction Services and Instructional Staff Training Services	1X-000-221-XXX	814,079.00	1,949.00	816,028.00	81,602.80	(168,020.00)	-20.59	0.00	77,059.27
	1X-000-223-XXX								
General Administration	1X-000-230-XXX	708,786.00	5,326.63	714,112.63	71,411.26	89,114.00	12.48	160,525.26	17,568.42
School Administration	1X-000-240-XXX	1,421,637.00	1,363.53	1,423,000.53	142,300.05	33,442.00	2.35	175,742.05	31,459.46
Central Services & Administrative Information Technology	1X-000-25X-XXX	622,267.00	9,647.91	631,914.91	63,191.49	767,854.00	121.51	831,045.49	786,943.14
Operation and Maintenance of Plant Services	1X-000-26X-XXX	2,593,606.00	234,236.79	2,827,842.79	282,784.28	429,502.00	15.19	712,286.28	116,232.99
Student Transportation Services	1X-000-270-XXX	584,734.00	6,426.67	591,160.67	59,116.07	147,676.00	24.98	206,792.07	15,086.02
Personal Services-Employee Benefits	1X-XXX-XXX-2XX	6,197,663.00	1,937.98	6,199,600.98	619,960.10	(241,717.00)	-3.90	378,243.10	231,563.48

Mountain Lakes Board of Education

Monthly Transfer Report

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Budget Category	Accounts	Original Budget	Revenues Allowed + Pr Yr Reserve	Orig + Rvnues Allowed + Pr Yr Reserve	Maximum Transfer Out Allowed	YTD Net Transfers	% change of Transfers	Remaining Transfers Out Allowed	Account Balance
Food Services	11-000-310-XXX	40,000.00	2,428.70	42,428.70	4,242.87	0.00	0.00	4,242.87	24,744.50
Transfer Property Sale Proceedes to Debt Service Reserve	11-000-520-934	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transfer from General Fund Surplus to Debt Service Fund to Repay CDL	11-000-520-936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL UNDISTRIBUTED EXPENSE		17,081,744.00	353,548.45	17,435,292.45					1,565,108.14
TOTAL GENERAL CURRENT EXPENSE		36,006,063.00	521,139.86	36,527,202.86					2,004,664.61
Equipment	12-XXX-XXX-73X 15-XXX-XXX-73X	42,000.00	72,443.10	114,443.10	11,444.31	25,060.75	21.90	36,505.06	29,514.82
Facilities Acquisition and Construction Services	12-000-4XX-XXX	458,298.00	0.00	458,298.00	0.00	99,233.00	21.65	99,233.00	21,189.36
Capital Reserve-Transfer to Capital Expend. Fund	12-000-4XX-931	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Capital Reserve-Transfer to Repayment of Debt	12-000-4XX-933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL EXPENDITURES		500,298.00	72,443.10	572,741.10					50,704.18
TOTAL SPECIAL SCHOOLS	13-XXX-XXX-XXX	494,000.00	354.60	494,354.60	49,435.46	(78,758.00)	-15.93	0.00	32,624.31
Transfer of Funds to Charter Schools	10-000-100-56X	16,173.00	0.00	16,173.00	1,617.30	0.00	0.00	1,617.30	16,173.00
Transfer of Funds to Renaissance	10-000-100-571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
General Fund Contribution to School Based Budgets	10-000-520-930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OPERATING BUDGET GRAND TOTAL		37,016,534.00	593,937.56	37,610,471.56					2,104,166.10


 School Business Administrator Signature

3.3.23
 Date

REPORT OF THE TREASURER TO THE BOARD OF EDUCATION DISTRICT OF MOUNTAIN LAKES

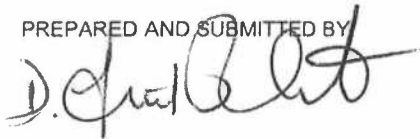
3

ALL FUNDS

FOR THE MONTH ENDING JANUARY 31, 2023

FUNDS	OPENING CASH BALANCE 1/1/23	ADJUST'S	CASH RECEIPTS THIS MONTH	CASH DISBURSE- MENTS THIS MONTH	CLOSING CASH BALANCE 1/31/23
<u>GOVERNMENTAL FUNDS</u>					
10 GENERAL FUND	\$6,387,351.56	\$0.00	\$3,497,057.13	\$3,669,033.94	\$6,215,374.75
20 SPECIAL REVENUE FUND	\$28,650.73	\$0.00	\$23,413.95	\$95,808.42	(\$43,743.74)
30 CAPITAL PROJECTS FUND	\$608,579.38	\$0.00	\$3,437.54	\$13,388.28	\$598,628.64
40 DEBT SERVICE FUND	(\$57,305.25)	\$0.00	\$193,667.00	\$702,940.63	(\$566,578.88)
60 CAFETERIA ACCOUNT	\$202,227.43	\$0.00	\$325,444.58	\$339,998.29	\$187,673.72
TOTAL GOVERNMENTAL FUNDS:	\$7,169,503.85	\$0.00	\$4,043,020.20	\$4,821,169.56	\$6,391,354.49
UNEMPLOYMENT	\$417,792.39	\$0.00	\$4,100.73	\$5.00	\$421,888.12
NET PAYROLL	\$0.00	\$0.00	\$1,424,649.18	\$1,424,649.18	\$0.00
PAYROLL AGENCY	\$45,147.65	\$0.00	\$1,053,379.41	\$1,055,645.98	\$42,881.08
TOTAL TRUST & AGENCY FUNDS:	\$462,940.04	\$0.00	\$2,482,129.32	\$2,480,300.16	\$464,769.20
<u>TOTAL ALL FUNDS:</u>	\$7,632,443.89	\$0.00	\$6,525,149.52	\$7,301,469.72	\$6,856,123.69

PREPARED AND SUBMITTED BY



TREASURER OF SCHOOL MONIES

D. TIMOTHY ROBERTS

MOUNTAIN LAKES SCHOOL DISTRICT
SUMMARY SHEET
RECONCILIATION OF BOOK AND BANK BALANCES

3

FOR THE MONTH ENDING: DECEMBER 31, 2022

	<u>ACCOUNT NUMBER</u>	<u>AMOUNT</u>	<u>Interest January</u>
CHECKING ACCOUNT - FUND 10 THRU 40			
GENERAL ACCOUNT			
LAKELAND BANK	#624611616	\$5,294,606.52	18,024.80
DEPOSITS IN TRANSIT		\$19,378.18	
OUTSTANDING CHECKS		(279,549.80)	
ADJUSTMENTS		\$0.00	
MONEY MARKET		\$1,169,245.87	3,437.54
ENDING BALANCE		<u>\$6,203,680.77</u>	
INVESTMENTS			
Debt Service Investment		\$6,203,680.77	
CAFETERIA ACCOUNT - LAKELAND BANK -FUND 60	3624611829	\$198,757.32	983.76
OUTSTANDING CHECKS		(\$11,083.60)	
ADJUSTMENTS			
DEPOSITS IN TRANSIT			
ENDING BALANCE		\$187,673.72	
PAYROLL & TRUST ACCOUNTS			
NET PAYROLL ACCOUNT			
LAKELAND BANK	624611691	\$3,668.21	405.89
DEPOSITS IN TRANSIT			
ADJUSTMENT			
OUTSTANDING CHECKS		(\$3,668.21)	
ENDING BALANCE		\$0.00	
PAYROLL AGENCY ACCOUNT			
LAKELAND BANK	#624611640	\$48,218.36	538.57
DEPOSITS IN TRANSIT			
ADJUSTMENT			
OUTSTANDING CHECKS		(\$5,337.28)	
ENDING BALANCE		\$42,881.08	
UNEMPLOYMENT ACCOUNT	#624611802	\$421,888.12	1,235.89
DEPOSITS IN TRANSIT			
ADJUSTMENT			
OUTSTANDING CHECKS			
ENDING BALANCE		\$421,888.12	
TOTAL FUNDS - CASH AND INVESTMENTS		<u>\$6,856,123.69</u>	24,626.45

GENERAL ACCT RECONCILIATION

RECONCILIATION DATE:

DATE OF STATEMENT	01/31/23
BANK STATEMENT BALANCE: LAKELAND	\$5,294,606.52
MONEY MARKET ACCOUNT	1,169,245.87
INVESTMNET ACCOUNT	0.00
PLUS: DEPOSITS NOT SHOWN:	19,378.18
LESS: OUTSTANDING CHECKS:	<u>279,549.80</u>
ADJUSTED STATEMENT BALANCE:	<u>\$6,203,680.77</u>
CHECKBOOK BALANCE:	\$6,203,680.77
JUNE ADJUSTMENT - BATCH 94	
ADJUSTED CHECKBOOK BALANCE:	<u>\$6,203,680.77</u>
DIFFERENCE:	\$0.00

DEPOSITS IN TRANSIT:		
DATE	AMOUNT	REMARKS
	0.31	Ck 89551
	141.91	December Adj
	7.24	Over Voided
	4.27	Jan. Difference
	167.00	Aug Adj
	681.26	Interest Adj
	-2.91	Oct Adj
	7,096.00	Audit Adj
	199.50	Charge Back Item 12/9/21
	11,083.60	Due From Cafeteria
TOTAL:	19,378.18	

OUTSTANDING CHECKS		
CHECK #	AMOUNT	DATE
	278,388.10	O/S
	988.10	Nov Adjustment
	173.60	Jan Adjustment
TOTAL:	<u>279,549.80</u>	

3

Date Issued	AMOUNT	CHECK #
12/29/21	599.00	95735
10/14/21	2,800.00	95240
10/14/21	567.90	95270
04/13/22	25.38	96183
04/27/22	25.38	96248
08/28/22	249.00	96755
	541.70	Jan-22
	1,121.77	Feb-22
	2,000.76	Jun-22
	761.00	Jul-22
	77,511.81	Nov-22
	3,095.92	Dec-22
	153,241.95	Jan-23
	-348.14	Nov Adj
	-4,618.56	Fund 20 Adj
	-745.00	Fund 20 Adj
Int to be Adjusted	41,556.03	08/01/20
	2.20	Adj
TOTAL:	278,388.10	

CAFETERIA ACCT RECONCILIATION

RECONCILIATION DATE:

03/02/23

DATE OF STATEMENT

01/31/23

DEPOSITS IN TRANSIT:

BANK STATEMENT BALANCE:	\$198,757.32
PLUS: DEPOSITS NOT SHOWN:	0.00
LESS: OUTSTANDING CHECKS:	11,083.60
ADJUSTED STATEMENT BALANCE:	\$187,673.72

DATE	AMOUNT	REMARKS
TOTAL:	0.00	

OUTSTANDING CHECKS

CHECKBOOK BALANCE:	\$187,673.72
--------------------	--------------

CHECK #	AMOUNT	DATE	PAYEE
	1,336.24	11/30/22	Due to Operating
	4,269.22	12/31/22	Due to Operating
	5,478.14	01/31/23	Due to Operating
TOTAL:	11,083.60		

ADJUSTED CHECKBOOK BALANCE:	\$187,673.72
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DIFFERENCE	\$0.00
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TOTAL: 0.00

NET PAYROLL ACCOUNT RECONCILIATION

RECONCILIATION DATE:

03/02/23

DATE OF STATEMENT 01/31/23

DEPOSITS IN TRANSIT:

		DATE	AMOUNT	REMARKS
BANK STATEMENT BALANCE: LAKELAND	\$3,668.21			
PLUS: DEPOSITS NOT SHOWN:	0.00			
LESS: OUTSTANDING CHECKS:	3,668.21			
ADJUSTED STATEMENT BALANCE:	\$0.00			
		TOTAL:	0.00	

OUTSTANDING CHECKS

		CHECK #	AMOUNT	DATE
		150691	74.46	03/31/20
CHECKBOOK BALANCE:	\$0.00	150863	166.47	05/31/21
		150981	694.72	12/31/21
		15144	67.56	01/15/23
		151149	101.33	01/31/23
		151150	553.48	01/31/23
		151151	338.86	01/31/23
			22.21	Jan Int
ADJUSTED CHECKBOOK BALANCE:	\$0.00		32.68	Feb Int
			23.29	March Int
DIFFERENCE:	\$0.00		32.26	April Int
			63.88	May Int
			71.03	June Int
			32.74	July Int
			81.33	Aug Int
			164.58	Sept Int
			304.43	Oct Int
			164.58	Nov Int
			272.43	Dec Int
			405.89	Jan Int
		TOTAL:	3,668.21	

AGENCY ACCOUNT RECONCILIATION

RECONCILIATION DATE:

03/02/23

DATE OF STATEMENT 01/31/23

DEPOSITS IN TRANSIT:

		DATE	AMOUNT	REMARKS
BANK STATEMENT BALANCE: LAKELAND	\$48,218.36			
PLUS: DEPOSITS NOT SHOWN:	0.00			
LESS: OUTSTANDING CHECKS:	5,337.28			
ADJUSTED STATEMENT BALANCE:	\$42,881.08			
*****		TOTAL:	0.00	

OUTSTANDING CHECKS

CHECKBOOK BALANCE:	\$42,881.08	AMOUNT	DATE
		352	50.49 01/09/23
		354	313.35 01/31/23
		355	4,730.52 01/31/23
		356	5.00 01/31/23
INTEREST EARNED:		EFT	237.92 01/31/23
ADJUSTED CHECKBOOK BALANCE:	\$42,881.08		
DIFFERENCE:	\$0.00		
		TOTAL:	5,337.28

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
General Fund - Fund 10
Interim Balance Sheet
For 7 Month Period Ending 01/31/2023

=====

ASSETS AND RESOURCES

=====

--- A S S E T S ---

101	Cash in bank		\$4,892,664.65
102-107	Cash and cash equivalents		\$427.65
116	Capital reserve Account		\$1,322,710.10
121	Tax levy receivable		\$9,586,774.00
	Accounts receivable:		
132	Interfund	\$140,041.17	
141	Intergovernmental - State	\$688,290.97	
153,154	Other (net of est uncollectible of \$ _____)	\$5,962,017.75	\$6,790,349.89
	Loans receivable:		
131	Interfund	(\$14,454.86)	
			(\$14,454.86)
	Other Current Assets		\$0.00

--- R E S O U R C E S ---

301	Estimated Revenues	\$36,060,534.00	
302	Less Revenues	(\$36,367,721.51)	
			(\$307,187.51)
	Total assets and resources		\$22,271,283.92

=====

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
General Fund - Fund 10
Interim Balance Sheet
For 7 Month Period Ending 01/31/2023

=====

LIABILITIES AND FUND EQUITY

=====

--- L I A B I L I T I E S ---

Other current liabilities including Net Assets

\$144,513.71

TOTAL LIABILITIES

\$144,513.71

=====

FUND BALANCE

--- A p p r o p r i a t e d ---

753	Reserve for Encumbrances - Current Year		\$16,539,501.14
754	Reserve for Encumbrance - Prior Year		\$310,204.06
	Reserved fund balance:		
761	Capital reserve account -	\$1,322,710.10	
307	Less: Budg w/d from Capital Rsrv Elgbl. Cost	(\$292,336.00)	
			\$1,030,374.10
760	Reserved Fund Balance		\$196,716.14
601	Appropriations	\$37,610,471.56	
602	Less : Expenditures	\$18,638,654.29	
603	Encumbrances	\$16,849,705.20 (\$35,488,359.49)	
			\$2,122,112.07
	Total Appropriated		\$20,198,907.51
---	U n a p p r o p r i a t e d ---		
770	Unreserved Fund Balance -		\$2,883,862.70
303	Budgeted Fund Balance		(\$956,000.00)

TOTAL FUND BALANCE

\$22,126,770.21

TOTAL LIABILITIES AND FUND EQUITY

\$22,271,283.92

=====

Mountain Lakes Board of Education
General Fund - Fund 10
Interim Balance Sheet
For 7 Month Period Ending 01/31/2023

4

RECAPITULATION OF FUND BALANCE:	Budgeted	Actual	Variance
Appropriations	\$37,610,471.56	\$35,488,359.49	\$2,122,112.07
Revenues	(\$36,060,534.00)	(\$36,367,721.51)	\$307,187.51
	\$1,549,937.56	(\$879,362.02)	\$2,429,299.58
Change in Capital Reserve accounts:			
307 Less: Eligible Withdrawal (\$292,336.00)			
Change in Tuition Reserve accounts:			
Subtotal Reserve Adjustments	(\$292,336.00)	(\$292,336.00)	
Less: Adjust for prior year encumb.	(\$593,937.56)	(\$593,937.56)	
Budgeted Fund Balance	\$663,664.00	(\$1,765,635.58)	\$2,429,299.58
Recapitulation of Budgeted Fund Balance by Subfund			
Fund 10 (includes 10, 11, 12, and 13)	\$663,664.00	(\$1,765,635.58)	\$2,429,299.58
TOTAL Budgeted Fund Balance	\$663,664.00	(\$1,765,635.58)	\$2,429,299.58

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
GENERAL FUND - FUND 10
INTERIM STATEMENTS COMPARING
BUDGET REVENUE WITH ACTUAL TO DATE AND
APPROPRIATIONS WITH EXPENDITURES AND ENCUMBRANCES TO DATE
For 7 Month Period Ending 01/31/2023

	BUDGETED ESTIMATED	ACTUAL TO DATE	NOTE: OVER OR (UNDER)	UNREALIZED BALANCE
*** REVENUES/SOURCES OF FUNDS ***				
1XXX From Local Sources	\$34,805,826.00	\$35,192,562.51		(\$386,736.51)
3XXX From State Sources	\$1,254,708.00	\$1,175,159.00		\$79,549.00
TOTAL REVENUE/SOURCES OF FUNDS	\$36,060,534.00	\$36,367,721.51		(\$307,187.51)
	=====	=====	=====	=====
				AVAILABLE
*** EXPENDITURES ***	APPROPRIATIONS	EXPENDITURES	ENCUMBRANCES	BALANCE
---	---	---	---	---
--- CURRENT EXPENSE ---				
11-1XX-100-XXX Regular Programs - Instruction	\$10,632,605.15	\$5,408,163.88	\$4,960,268.77	\$264,172.50
11-2XX-100-XXX Special Education - Instruction	\$5,949,124.94	\$3,035,953.62	\$2,871,705.18	\$41,466.14
11-240-100-XXX Bilingual Education - Instruction	\$500.00	\$0.00	\$0.00	\$500.00
11-401-100-XXX School-Spon. Cocurr. Acti-Instr	\$309,666.34	\$40,239.30	\$214,424.00	\$55,003.04
11-402-100-XXX School-Spons. Athletics - Instruction	\$907,480.23	\$439,125.96	\$421,526.53	\$46,827.74
--- UNDISTRIBUTED EXPENDITURES ---				
11-000-100-XXX Instruction	\$922,305.43	\$356,790.11	\$398,043.24	\$167,472.08
11-000-213-XXX Health Services	\$975,595.01	\$412,938.17	\$491,090.85	\$71,565.99
11-000-216-XXX Speech, OT,PT & Related Svcs	\$167,870.70	\$81,569.90	\$82,138.30	\$4,162.50
11-000-217-XXX Other Support Serv - Students Extra Srvc	\$288,503.00	\$143,654.42	\$113,984.98	\$30,863.60
11-000-218-XXX Guidance	\$942,829.99	\$487,702.65	\$436,227.31	\$18,900.03
11-000-219-XXX Child Study Teams	\$861,361.80	\$478,472.53	\$379,277.69	\$3,611.58
11-000-221-XXX Improv of Inst. - Instruc Staff	\$622,345.00	\$408,366.64	\$158,493.84	\$55,484.52
11-000-222-XXX Educational Media Serv/School Library	\$219,884.31	\$112,005.20	\$102,814.08	\$5,065.03
11-000-223-XXX Instructional Staff Training Services	\$25,663.00	\$2,239.50	\$1,848.75	\$21,574.75
11-000-230-XXX Supp. Serv.-General Administration	\$803,226.63	\$503,413.94	\$282,244.27	\$17,568.42
11-000-240-XXX Supp. Serv.-School Administration	\$1,456,442.53	\$889,005.25	\$527,946.45	\$39,490.83
11-000-25X-XXX Central Serv & Admin. Inform. Tech.	\$1,399,768.91	\$364,165.71	\$248,660.06	\$786,943.14
11-000-261-XXX Require Maint. for School Facilities	\$893,031.36	\$498,535.70	\$368,390.89	\$26,104.77
11-000-262-XXX Custodial Services	\$2,057,362.27	\$1,179,955.36	\$812,251.98	\$65,154.93
11-000-263-XXX Care and Upkeep of Grounds	\$207,507.16	\$99,377.82	\$99,581.60	\$8,547.74
11-000-266-XXX Security	\$99,444.00	\$40,811.18	\$41,337.32	\$17,295.50
11-000-270-XXX Student Transportation Services	\$738,836.67	\$299,167.99	\$424,582.66	\$15,086.02
11-XXX-XXX-2XX Allocated and Unallocated Benefits	\$5,957,883.98	\$2,791,870.86	\$2,934,449.64	\$231,563.48
11-000-310-XXX Food Services	\$42,428.70	\$11,462.45	\$2,780.00	\$28,186.25
TOTAL GENERAL CURRENT EXPENSE				
EXPENDITURES/USES OF FUNDS	\$36,481,667.11	\$18,084,988.14	\$16,374,068.39	\$2,022,610.58
	=====	=====	=====	=====

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
GENERAL FUND - FUND 10
INTERIM STATEMENTS COMPARING
BUDGET REVENUE WITH ACTUAL TO DATE AND
APPROPRIATIONS WITH EXPENDITURES AND ENCUMBRANCES TO DATE
For 7 Month Period Ending 01/31/2023

*** EXPENDITURES - cont'd ***	APPROPRIATIONS	EXPENDITURES	ENCUMBRANCES	AVAILABLE BALANCE
*** CAPITAL OUTLAY ***				
12-XXX-XXX-73X Equipment	\$139,503.85	\$92,548.27	\$17,440.76	\$29,514.82
12-000-4XX-XXX Facilities acquisition & constr. serv.	\$557,531.00	\$79,599.40	\$456,742.24	\$21,189.36
	=====	=====	=====	=====
 TOTAL CAP OUTLAY EXPEND./USES OF FUNDS	 \$697,034.85	 \$172,147.67	 \$474,183.00	 \$50,704.18
	=====	=====	=====	=====
*** SPECIAL SCHOOLS ***				
13-422-100-XXX Summer school -instruction	\$257,908.00	\$257,907.08	.00	\$0.92
13-4XX-100-XXX Other spec. schools-instruction	\$157,688.60	\$123,611.40	\$1,453.81	\$32,623.39
	=====	=====	=====	=====
 TOTAL SPECIAL SCHOOLS EXPENDITURES/USES OF FUNDS	 \$415,596.60	 \$381,518.48	 \$1,453.81	 \$32,624.31
	=====	=====	=====	=====
 10-000-100-56X Transfer of Funds to Charter Schools	 \$16,173.00	 .00	 .00	 \$16,173.00
	=====	=====	=====	=====
 TOTAL GENERAL FUND EXPENDITURES	 \$37,610,471.56	 \$18,638,654.29	 \$16,849,705.20	 \$2,122,112.07
	=====	=====	=====	=====

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
GENERAL FUND - FUND 10
SCHEDULE OF REVENUES
ACTUAL COMPARED WITH ESTIMATED
For 7 Month Period Ending 01/31/2023

	ESTIMATED	ACTUAL	UNREALIZED
	<u> </u>	<u> </u>	<u> </u>
--- LOCAL SOURCES ---			
1210 Local Tax Levy	\$23,008,261.00	\$23,008,261.00	.00
1310 Tuition from Individuals	\$428,310.00	\$660,342.00	(\$232,032.00)
1320 Tuition from LEAs Within State	\$11,157,459.00	\$11,066,544.53	\$90,914.47
1340 Tuition from Other Sources	\$72,100.00	\$218,570.25	(\$146,470.25)
1350 Tuition From Summer School	\$80,000.00	\$81,389.15	(\$1,389.15)
1410 Transp Fees from Individuals	\$9,800.00	\$7,140.00	\$2,660.00
1910 Rents and Royalties	\$5,000.00	\$18,213.00	(\$13,213.00)
1XXX Miscellaneous	\$44,896.00	\$132,102.58	(\$87,206.58)
	<u> </u>	<u> </u>	<u> </u>
TOTAL LOCAL	\$34,805,826.00	\$35,192,562.51	(\$386,736.51)
	<u>=====</u>	<u>=====</u>	<u>=====</u>
--- STATE SOURCES ---			
3121 Categorical Transportation Aid	\$78,377.00	\$78,377.00	.00
3131 Extraordinary Aid	\$79,549.00	.00	\$79,549.00
3132 Categorical Special Education Aid	\$1,057,821.00	\$1,057,821.00	.00
3177 Categorical Security	\$38,961.00	\$38,961.00	.00
	<u> </u>	<u> </u>	<u> </u>
TOTAL	\$1,254,708.00	\$1,175,159.00	\$79,549.00
	<u>=====</u>	<u>=====</u>	<u>=====</u>
TOTAL REVENUES/SOURCES OF FUNDS	\$36,060,534.00	\$36,367,721.51	(\$307,187.51)
	<u>=====</u>	<u>=====</u>	<u>=====</u>

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
GENERAL FUND - FUND 10
STATEMENT OF APPROPRIATIONS
COMPARED WITH EXPENDITURES AND ENCUMBRANCES
For 7 Month Period Ending 01/31/2023

	Appropriations	Expenditures	Encumbrances	Available Balance
*** GENERAL CURRENT EXPENSE ***				
--- Regular Programs - Instruction ---				
11-110-100-101 Kindergarten - Salaries of Teachers	\$299,606.00	\$146,489.50	\$146,489.50	\$6,627.00
11-120-100-101 Grades 1-5 - Salaries of Teachers	\$2,638,205.00	\$1,311,255.22	\$1,326,628.88	\$320.90
11-130-100-101 Grades 6-8 - Salaries of Teachers	\$2,116,265.00	\$1,058,501.47	\$1,056,943.53	\$820.00
11-140-100-101 Grades 9-12 - Salaries of Teachers	\$4,403,518.00	\$2,282,643.68	\$2,120,492.52	\$381.80
--- Regular Programs - Home Instruction ---				
11-150-100-101 Salaries of Teachers	\$4,000.00	\$3,675.00	\$0.00	\$325.00
11-150-100-320 Purchased Prof.-Ed. Services	\$15,000.00	.00	.00	\$15,000.00
--- Regular Programs - Undistr. Instruction ---				
11-190-100-106 Other Salaries for Instruction	\$218,941.00	\$129,549.48	\$89,390.70	\$0.82
11-190-100-320 Purchased Prof.-Ed. Services	\$53,000.00	.00	\$53,000.00	.00
11-190-100-340 Purchased Technical Services	\$26,500.00	.00	.00	\$26,500.00
11-190-100-500 Other Purch. Serv. (400-500 series)	\$362,991.18	\$209,271.10	\$109,153.18	\$44,566.90
11-190-100-610 General Supplies	\$417,817.33	\$241,143.86	\$41,637.46	\$135,036.01
11-190-100-640 Textbooks	\$64,339.64	\$23,519.57	\$11,914.00	\$28,906.07
11-190-100-800 Other Objects	\$12,422.00	\$2,115.00	\$4,619.00	\$5,688.00
TOTAL	\$10,632,605.15	\$5,408,163.88	\$4,960,268.77	\$264,172.50
--- SPECIAL EDUCATION - INSTRUCTION ---				
Visual Impairments:				
11-206-100-101 Salaries of Teachers	\$1,710.00	\$1,710.00	\$0.00	\$0.00
TOTAL	\$1,710.00	\$1,710.00	\$0.00	\$0.00
Auditory Impairments:				
11-207-100-101 Salaries of Teachers	\$3,153,372.72	\$1,586,524.05	\$1,566,846.77	\$1.90
11-207-100-106 Other Salaries for Instruction	\$519,488.00	\$256,518.12	\$262,968.81	\$1.07
11-207-100-610 General Supplies	\$50,077.22	\$44,012.13	\$796.47	\$5,268.62
11-207-100-640 Textbooks	\$9,665.00	.00	.00	\$9,665.00
11-207-100-800 Other Objects	\$17,941.00	\$2,041.00	\$15,900.00	.00
TOTAL	\$3,750,543.94	\$1,889,095.30	\$1,846,512.05	\$14,936.59
Behavioral Disabilities:				
11-209-100-101 Salaries of Teachers	\$66,365.00	\$61,816.60	\$4,548.40	\$0.00
TOTAL	\$66,365.00	\$61,816.60	\$4,548.40	\$0.00
Resource Room/Resource Center:				
11-213-100-101 Salaries of Teachers	\$1,682,215.00	\$871,417.45	\$810,797.55	\$0.00
11-213-100-610 General supplies	\$4,625.00	\$3,954.98	\$334.97	\$335.05
11-213-100-640 Textbooks	\$1,200.00	\$312.18	.00	\$887.82
TOTAL	\$1,688,040.00	\$875,684.61	\$811,132.52	\$1,222.87
Home Instruction:				
11-219-100-101 Salaries of Teachers	\$409,320.00	\$202,161.00	\$207,159.00	\$0.00
11-219-100-320 Purchased Prof.-Ed. Services	\$15,000.00	.00	\$1,551.16	\$13,448.84
11-219-100-500 Other Purch. Serv. (400-500 series)	\$16,146.00	\$5,486.11	\$802.05	\$9,857.84
11-219-100-610 General Supplies	\$2,000.00	.00	.00	\$2,000.00

Mountain Lakes Board of Education
GENERAL FUND - FUND 10
STATEMENT OF APPROPRIATIONS
COMPARED WITH EXPENDITURES AND ENCUMBRANCES
For 7 Month Period Ending 01/31/2023

	Appropriations	Expenditures	Encumbrances	Available Balance
TOTAL	\$442,466.00	\$207,647.11	\$209,512.21	\$25,306.68
TOTAL SPECIAL ED - INSTRUCTION	\$5,949,124.94	\$3,035,953.62	\$2,871,705.18	\$41,466.14
11-240-100-610 General Supplies	\$500.00	.00	.00	\$500.00
TOTAL	\$500.00	\$0.00	\$0.00	\$500.00
--- School spons.cocurricular activities-Instruction ---				
11-401-100-100 Salaries	\$261,813.00	\$36,622.00	\$210,441.00	\$14,750.00
11-401-100-500 Purchased Services (300-500 series)	\$875.34	\$675.34	\$200.00	.00
11-401-100-600 Supplies and Materials	\$10,215.00	\$1,516.62	\$2,480.00	\$6,218.38
11-401-100-800 Other Objects	\$36,763.00	\$1,425.34	\$1,303.00	\$34,034.66
TOTAL	\$309,666.34	\$40,239.30	\$214,424.00	\$55,003.04
--- School sponsored athletics-Instruct. ---				
11-402-100-100 Salaries	\$708,150.00	\$331,964.44	\$375,856.60	\$328.96
11-402-100-500 Purchased Services (300-500 series)	\$38,583.28	\$27,208.55	\$787.13	\$10,587.60
11-402-100-600 Supplies and Materials	\$65,007.95	\$21,289.02	\$23,379.45	\$20,339.48
11-402-100-800 Other Objects	\$95,739.00	\$58,663.95	\$21,503.35	\$15,571.70
TOTAL	\$907,480.23	\$439,125.96	\$421,526.53	\$46,827.74
--- UNDISTRIBUTED EXPENDITURES ---				
--- Instruction ---				
11-000-100-563 Tuition to Co.Voc.School Dist.-reg.	\$143,730.00	\$71,865.00	\$71,865.00	.00
11-000-100-566 Tuition to Priv Sch for Disbl w/i State	\$734,292.43	\$284,925.11	\$326,178.24	\$123,189.08
11-000-100-569 Tuition - Other	\$44,283.00	.00	.00	\$44,283.00
TOTAL	\$922,305.43	\$356,790.11	\$398,043.24	\$167,472.08
--- Health services ---				
11-000-213-100 Salaries	\$677,746.00	\$349,244.92	\$321,353.40	\$7,147.68
11-000-213-300 Purchased Prof. & Tech. Svc.	\$283,528.50	\$61,439.12	\$168,095.41	\$53,993.97
11-000-213-500 Other Purchd. Serv.(400-500 series)	\$228.00	.00	.00	\$228.00
11-000-213-600 Supplies and Materials	\$14,007.51	\$2,254.13	\$1,557.04	\$10,196.34
11-000-213-800 Other Objects	\$85.00	.00	\$85.00	.00
TOTAL	\$975,595.01	\$412,938.17	\$491,090.85	\$71,565.99
--- Speech, OT,PT & Related Svcs ---				
11-000-216-100 Salaries	\$166,720.00	\$81,516.00	\$81,516.00	\$3,688.00
11-000-216-600 Supplies and Materials	\$1,150.70	\$53.90	\$622.30	\$474.50
TOTAL	\$167,870.70	\$81,569.90	\$82,138.30	\$4,162.50
--- Other support services - Students - Extra Srvc				
11-000-217-100 Salaries	\$288,503.00	\$143,654.42	\$113,984.98	\$30,863.60
TOTAL	\$288,503.00	\$143,654.42	\$113,984.98	\$30,863.60
--- Guidance ---				
11-000-218-104 Salaries Other Prof. Staff	\$807,895.00	\$415,034.12	\$391,700.80	\$1,160.08
11-000-218-105 Sal Secr. & Clerical Asst.	\$105,598.00	\$61,598.74	\$43,999.10	\$0.16
11-000-218-11X Other Salaries	\$1,000.00	.00	.00	\$1,000.00

Mountain Lakes Board of Education
GENERAL FUND - FUND 10
STATEMENT OF APPROPRIATIONS
COMPARED WITH EXPENDITURES AND ENCUMBRANCES
For 7 Month Period Ending 01/31/2023

	Appropriations	Expenditures	Encumbrances	Available Balance
11-000-218-500 Other Purchased Services (400-500 series)	\$2,806.00	\$2,000.00	.00	\$806.00
11-000-218-600 Supplies and Materials	\$15,750.99	\$2,779.79	\$107.41	\$12,863.79
11-000-218-800 Other Objects	\$9,780.00	\$6,290.00	\$420.00	\$3,070.00
TOTAL	\$942,829.99	\$487,702.65	\$436,227.31	\$18,900.03
--- Child Study Teams ---				
11-000-219-104 Salaries Other Prof. Staff	\$782,538.50	\$426,915.10	\$355,622.96	\$0.44
11-000-219-105 Sal Secr. & Clerical Asst.	\$71,144.00	\$48,442.32	\$21,127.68	\$1,574.00
11-000-219-592 Misc Purch Ser(400-500 O/than Resid costs)	\$1,599.30	\$0.00	\$0.00	\$1,599.30
11-000-219-600 Supplies and Materials	\$6,080.00	\$3,115.11	\$2,527.05	\$437.84
TOTAL	\$861,361.80	\$478,472.53	\$379,277.69	\$3,611.58
--- Improv. of instr. Serv. ---				
11-000-221-102 Salaries Superv. of Instr.	\$455,245.00	\$292,097.95	\$152,289.09	\$10,857.96
11-000-221-104 Salaries Other Prof. Staff	\$46,863.00	\$43,995.39	.00	\$2,867.61
11-000-221-320 Purchased Prof. - Ed. Services	\$3,355.00	\$3,355.00	.00	.00
11-000-221-500 Other Purchased Services (400-500 series)	\$108,116.00	\$66,383.30	\$318.75	\$41,413.95
11-000-221-600 Supplies and Materials	\$5,886.00	.00	\$5,886.00	.00
11-000-221-800 Other Objects	\$2,880.00	\$2,535.00	.00	\$345.00
TOTAL	\$622,345.00	\$408,366.64	\$158,493.84	\$55,484.52
--- Educational media serv./sch.library ---				
11-000-222-100 Salaries	\$191,621.00	\$93,704.98	\$97,394.82	\$521.20
11-000-222-600 Supplies and Materials	\$27,413.31	\$18,300.22	\$5,419.26	\$3,693.83
11-000-222-800 Other Objects	\$850.00	.00	.00	\$850.00
TOTAL	\$219,884.31	\$112,005.20	\$102,814.08	\$5,065.03
--- Instructional Staff Training Services ---				
11-000-223-500 Other Purchased Services (400-500 series)	\$22,964.00	\$1,534.00	\$1,429.00	\$20,001.00
11-000-223-800 Other Objects	\$2,699.00	\$705.50	\$419.75	\$1,573.75
TOTAL	\$25,663.00	\$2,239.50	\$1,848.75	\$21,574.75
--- Support services-general administration ---				
11-000-230-100 Salaries	\$403,826.00	\$235,563.16	\$168,259.40	\$3.44
11-000-230-331 Legal Services	\$74,791.50	\$22,639.85	\$40,264.15	\$11,887.50
11-000-230-332 Audit Fees	\$38,400.00	.00	\$38,400.00	.00
11-000-230-339 Other Purchased Prof. Svc.	\$51,001.50	\$38,477.28	\$12,524.22	.00
11-000-230-340 Purchased Tech. Services	\$12,900.00	\$6,255.50	\$4,744.50	\$1,900.00
11-000-230-530 Communications/Telephone	\$10,350.77	\$4,527.39	\$5,787.33	\$36.05
11-000-230-580 Travel - All Other	\$2,412.00	\$1,834.00	\$577.70	\$0.30
11-000-230-585 BOE Other Purchased Prof. Svc.	\$2,100.00	\$2,100.00	.00	.00
11-000-230-590 Misc Purchased Services (400-500)	\$175,106.95	\$166,703.50	\$8,403.45	\$0.00
11-000-230-610 General Supplies	\$4,275.00	\$321.55	\$2,580.27	\$1,373.18
11-000-230-820 Judgments Against. School District.	\$4,816.00	\$2,450.00	.00	\$2,366.00
11-000-230-890 Misc. Expenditures	\$6,659.00	\$5,993.66	\$665.34	.00
11-000-230-895 BOE Membership Dues and Fees	\$16,587.91	\$16,548.05	\$37.91	\$1.95
TOTAL	\$803,226.63	\$503,413.94	\$282,244.27	\$17,568.42

Mountain Lakes Board of Education
GENERAL FUND - FUND 10
STATEMENT OF APPROPRIATIONS
COMPARED WITH EXPENDITURES AND ENCUMBRANCES
For 7 Month Period Ending 01/31/2023

	Appropriations	Expenditures	Encumbrances	Available Balance

Support services-school administration ---				
11-000-240-103 Salaries Princ./Asst. Princ.	\$824,945.00	\$500,807.36	\$324,137.20	\$0.44
11-000-240-104 Salaries Other Prof. Staff	\$85,434.00	\$85,433.10	.00	\$0.90
11-000-240-105 Sal Secr. & Clerical Asst.	\$461,584.00	\$259,082.22	\$196,930.30	\$5,571.48
11-000-240-199 Unused Vac Payment to Term/Ret Staff	\$11,078.00	\$11,077.77	.00	\$0.23
11-000-240-500 Other Purchased Services (400-500 series)	\$18,595.00	\$5,467.77	\$1,852.60	\$11,274.63
11-000-240-600 Supplies and Materials	\$39,720.53	\$18,977.03	\$4,407.35	\$16,336.15
11-000-240-800 Other Objects	\$15,086.00	\$8,160.00	\$619.00	\$6,307.00
TOTAL	\$1,456,442.53	\$889,005.25	\$527,946.45	\$39,490.83

Central Services ---				
11-000-251-100 Salaries	\$969,361.00	\$241,539.36	\$171,332.40	\$556,489.24
11-000-251-199 Unused Vac Payment to Term/Ret Staff	\$3,526.00	.00	.00	\$3,526.00
11-000-251-592 Misc Pur Serv (400-500 series)	\$14,255.00	\$5,699.11	\$6,997.53	\$1,558.36
11-000-251-600 Supplies and Materials	\$55,208.00	\$3,708.48	\$318.05	\$51,181.47
11-000-251-89X Other Objects	\$175,600.00	\$3,581.97	\$1,631.24	\$170,386.79
TOTAL	\$1,217,950.00	\$254,528.92	\$180,279.22	\$783,141.86

Admin. Info. Technology ---				
11-000-252-100 Salaries	\$144,200.00	\$84,116.62	\$60,083.30	\$0.08
11-000-252-340 Purchased Technical Services	\$2,500.00	.00	\$1,123.80	\$1,376.20
11-000-252-500 Other Pur Serv. (400-500 series)	\$32,868.91	\$24,220.31	\$6,478.74	\$2,169.86
11-000-252-600 Supplies and Materials	\$1,500.00	\$1,299.86	.00	\$200.14
11-000-252-800 Other Objects	\$750.00	.00	\$695.00	\$55.00
TOTAL	\$181,818.91	\$109,636.79	\$68,380.84	\$3,801.28
TOTAL Cent. Svcs. & Admin IT	\$1,399,768.91	\$364,165.71	\$248,660.06	\$786,943.14

Required Maint.for School Facilities ---				
11-000-261-100 Salaries	\$257,484.80	\$169,542.24	\$87,939.40	\$3.16
11-000-261-199 Unused Vac Payment to Term/Ret Staff	\$2,000.00	.00	.00	\$2,000.00
11-000-261-420 Cleaning, Repair & Maint. Svc	\$566,207.85	\$303,748.85	\$257,556.33	\$4,902.67
11-000-261-610 General Supplies	\$55,929.71	\$19,335.99	\$17,395.16	\$19,198.56
11-000-261-800 Other Objects	\$11,409.00	\$5,908.62	\$5,500.00	\$0.38
TOTAL	\$893,031.36	\$498,535.70	\$368,390.89	\$26,104.77

Custodial Services ---				
11-000-262-1XX Salaries	\$1,033,940.00	\$606,637.49	\$427,296.02	\$6.49
11-000-262-199 Unused Vac Payment to Term/Ret Staff	\$13,904.00	\$13,903.79	.00	\$0.21
11-000-262-420 Cleaning, Repair & Maint. Svc.	\$138,874.44	\$55,227.12	\$83,147.19	\$500.13
11-000-262-441 Rental of Land & Bldgs Other Than Lease	\$80,000.00	\$45,000.00	\$22,500.00	\$12,500.00
11-000-262-444 Lease Purch Paymts - Energy Saving	\$160,377.00	\$80,166.86	\$80,209.23	\$0.91
11-000-262-490 Other Purchased Property Svc.	\$41,716.00	\$15,112.16	\$15,207.84	\$11,396.00
11-000-262-520 Insurance	\$49,757.00	\$45,865.00	.00	\$3,892.00
11-000-262-610 General Supplies	\$101,593.83	\$43,340.79	\$22,293.85	\$35,959.19
11-000-262-621 Energy (Natural Gas)	\$224,300.00	\$137,640.98	\$86,659.02	.00
11-000-262-622 Energy (Electricity)	\$212,000.00	\$137,061.17	\$74,938.83	.00
11-000-262-8XX Other Objects	\$900.00	\$0.00	\$0.00	\$900.00

Mountain Lakes Board of Education
GENERAL FUND - FUND 10
STATEMENT OF APPROPRIATIONS
COMPARED WITH EXPENDITURES AND ENCUMBRANCES
For 7 Month Period Ending 01/31/2023

	Appropriations	Expenditures	Encumbrances	Available Balance
TOTAL	\$2,057,362.27	\$1,179,955.36	\$812,251.98	\$65,154.93
--- Care and Upkeep of Grounds ---				
11-000-263-100 Salaries	\$97,305.00	\$56,573.68	\$40,731.20	\$0.12
11-000-263-420 Cleaning, Repair, & Maintenance Serv.	\$71,200.00	\$26,988.02	\$44,159.39	\$52.59
11-000-263-580 Travel - All Other	\$650.00	\$584.00	.00	\$66.00
11-000-263-610 General Supplies	\$27,369.00	\$13,757.12	\$13,611.85	\$0.03
11-000-263-800 Other Objects	\$10,983.16	\$1,475.00	\$1,079.16	\$8,429.00
TOTAL	\$207,507.16	\$99,377.82	\$99,581.60	\$8,547.74
--- Security ---				
11-000-266-300 Purchased Prof. & Tech. Svc.	\$90,944.00	\$40,206.68	\$41,337.32	\$9,400.00
11-000-266-420 Cleaning, Repair, & Maintenance Serv.	\$3,500.00	.00	.00	\$3,500.00
11-000-266-610 General Supplies	\$5,000.00	\$604.50	.00	\$4,395.50
TOTAL	\$99,444.00	\$40,811.18	\$41,337.32	\$17,295.50
TOTAL Oper & Maint of Plant Services	\$3,257,344.79	\$1,818,680.06	\$1,321,561.79	\$117,102.94
--- Student transportation services ---				
11-000-270-420 Cleaning, Repair & Maint. Svc.	\$12,105.00	\$7,367.73	.00	\$4,737.27
11-000-270-503 Contr Svc-Aid in Lieu Paymnts-Non Pub Sch	\$26,466.67	.00	\$26,466.67	.00
11-000-270-511 Contract Svc (btw Home & Sch.)-vendors	\$90,801.00	\$36,321.00	\$54,480.00	.00
11-000-270-512 Contract Svc (other btw home & sch)-vndrs	\$167,055.00	\$54,130.65	\$107,684.35	\$5,240.00
11-000-270-515 Contract Svc (Sp Ed.)-joint agreements	\$246,000.00	\$118,255.96	\$127,744.04	.00
11-000-270-517 Contract Svc (reg std) - ESCs	\$110,000.00	\$43,478.40	\$66,521.60	.00
11-000-270-518 Contract Svc (Sp Ed) - ESCs	\$66,000.00	\$23,064.00	\$41,686.00	\$1,250.00
11-000-270-593 Misc. Purchased Svc.- Transp.	\$10,209.00	\$8,203.00	.00	\$2,006.00
11-000-270-615 Transportation Supplies	\$8,600.00	\$8,097.25	.00	\$502.75
11-000-270-800 Misc. Expenditures	\$1,600.00	\$250.00	.00	\$1,350.00
TOTAL	\$738,836.67	\$299,167.99	\$424,582.66	\$15,086.02
--- Personal Services-Employee Benefits---				
11-XXX-XXX-220 Social Security Contributions	\$368,817.00	\$275,145.10	\$93,671.61	\$0.29
11-XXX-XXX-241 Other Retirement Contrb. - PERS	\$563,222.00	\$54.09	\$478,907.33	\$84,260.58
11-XXX-XXX-249 Other Retirement Contrb. - Regular	\$32,000.00	\$15,605.99	\$16,394.01	.00
11-XXX-XXX-260 Workman's Compensation	\$104,199.00	\$13,305.00	\$90,148.00	\$746.00
11-XXX-XXX-270 Health Benefits	\$4,698,958.00	\$2,411,018.50	\$2,251,640.71	\$36,298.79
11-XXX-XXX-280 Tuition Reimbursement	\$63,687.98	\$1,372.97	\$3,687.98	\$58,627.03
11-XXX-XXX-290 Other Employee Benefits	\$72,000.00	\$55,784.21	.00	\$16,215.79
11-XXX-XXX-299 Unused Sick Payment to Term/Ret Staff	\$55,000.00	\$19,585.00	.00	\$35,415.00
TOTAL	\$5,957,883.98	\$2,791,870.86	\$2,934,449.64	\$231,563.48
--- Food services ---				
11-000-310-93X Transfers to Cover Deficit (Enterprise)	\$42,428.70	\$11,462.45	\$2,780.00	\$28,186.25
TOTAL	\$42,428.70	\$11,462.45	\$2,780.00	\$28,186.25
Total Undistributed Expenditures	\$18,682,290.45	\$9,161,505.38	\$7,906,143.91	\$1,614,641.16

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Mountain Lakes Board of Education
 GENERAL FUND - FUND 10
 STATEMENT OF APPROPRIATIONS
 COMPARED WITH EXPENDITURES AND ENCUMBRANCES
 For 7 Month Period Ending 01/31/2023

	Appropriations	Expenditures	Encumbrances	Available Balance
*** TOTAL CURRENT EXPENSE EXPENDITURES ***	\$36,481,667.11	\$18,084,988.14	\$16,374,068.39	\$2,022,610.58
*** TOTAL CURRENT EXPENSE EXPENDITURES & TRANSFERS ***	\$36,481,667.11	\$18,084,988.14	\$16,374,068.39	\$2,022,610.58
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Mountain Lakes Board of Education
GENERAL FUND - FUND 10
STATEMENT OF APPROPRIATIONS
COMPARED WITH EXPENDITURES AND ENCUMBRANCES
For 7 Month Period Ending 01/31/2023

	Appropriations	Expenditures	Encumbrances	Available Balance
*** CAPITAL OUTLAY ***				
--- EQUIPMENT ---				
Regular programs-instruction				
12-140-100-730 Grades 9-12	\$11,876.75	\$5,641.00	\$4,256.76	\$1,978.99
Special education - instruction				
12-207-100-730 Auditory Impairments	\$42,262.00	\$42,262.00	.00	.00
12-4XX-100-730 School-spons. & oth instr prog	\$30,181.10	\$30,181.10	\$0.00	\$0.00
12-000-262-730 Undist. Exp.-Custodial Services	\$20,000.00	\$14,464.17	.00	\$5,535.83
12-000-263-730 Undist. Exp.-Care and Upkeep of Grnds	\$22,000.00	.00	.00	\$22,000.00
12-000-266-730 Undist. Exp.-Security	\$13,184.00	.00	\$13,184.00	.00
Undist. Exp. - Non-instructional Services				
TOTAL	\$139,503.85	\$92,548.27	\$17,440.76	\$29,514.82
--- Facilities acquisition and construction services ---				
12-000-400-450 Construction Services	\$536,342.00	\$79,599.40	\$456,742.24	\$0.36
12-000-400-896 Assmt for Debt Service on SDA Funding	\$21,189.00	.00	.00	\$21,189.00
Sub Total	\$557,531.00	\$79,599.40	\$456,742.24	\$21,189.36
TOTAL	\$557,531.00	\$79,599.40	\$456,742.24	\$21,189.36
TOTAL CAPITAL OUTLAY EXPENDITURES	\$697,034.85	\$172,147.67	\$474,183.00	\$50,704.18
*** SPECIAL SCHOOLS ***				
--- Summer school - Instruction ---				
13-422-100-101 Salaries of Teachers	\$147,940.00	\$147,939.47	\$0.00	\$0.53
13-422-100-106 Other salaries of instruction	\$109,968.00	\$109,967.61	.00	\$0.39
TOTAL	\$257,908.00	\$257,907.08	\$0.00	\$0.92
TOTAL SUMMER SCHOOL	\$257,908.00	\$257,907.08	\$0.00	\$0.92
--- Other special schools - instruction ---				
13-4XX-100-101 Salaries of Teachers	\$119,334.00	\$116,336.55	\$0.00	\$2,997.45
13-4XX-100-610 General supplies	\$33,354.60	\$7,274.85	\$1,453.81	\$24,625.94
13-4XX-100-800 Other objects	\$5,000.00	\$0.00	\$0.00	\$5,000.00
TOTAL	\$157,688.60	\$123,611.40	\$1,453.81	\$32,623.39
TOTAL OTHER SPECIAL SCHOOLS	\$157,688.60	\$123,611.40	\$1,453.81	\$32,623.39
TOTAL SPECIAL SCHOOLS EXPENDITURES	\$415,596.60	\$381,518.48	\$1,453.81	\$32,624.31

4

Mountain Lakes Board of Education
GENERAL FUND - FUND 10
STATEMENT OF APPROPRIATIONS
COMPARED WITH EXPENDITURES AND ENCUMBRANCES
For 7 Month Period Ending 01/31/2023

	Appropriations	Expenditures	Encumbrances	Available Balance
10-000-100-56X Transfer of Funds to Charter Schls.	\$16,173.00	.00	.00	\$16,173.00
TOTAL GENERAL FUND EXPENDITURES	\$37,610,471.56	\$18,638,654.29	\$16,849,705.20	\$2,122,112.07

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REPORT OF THE SECRETARY CERTIFICATION PAGE
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
General Fund - Fund 10

For 7 Month Period Ending 01/31/2023

I, AG Ferreiros, Board Secretary/Business Administrator
certify that no line item account has encumbrances and expenditures,
which in total exceed the line item appropriation in violation of N.J.A.C. 6A:23A-16.10(c)3.


Board Secretary/Business Administrator

3-3-23
Date

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
Special Revenue Fund - Fund 20
Interim Balance Sheet
For 7 Month Period Ending 01/31/23

=====

ASSETS AND RESOURCES

=====

--- A S S E T S ---

101	Cash in bank		(\$43,743.74)
	Accounts receivable:		
132	Interfund	\$37,453.03	
141	Intergovernmental - State	\$1,835.92	
142	Intergovernmental - Federal	\$206,817.13	
153,154	Other (net of estimated uncollectible of \$____)	\$22,994.46	
			\$269,100.54
	Other Current Assets		\$0.00

--- R E S O U R C E S ---

301	Estimated Revenues	\$420,315.20	
302	Less Revenues	(\$181,102.20)	
			\$239,213.00
	Total assets and resources		\$464,569.80

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
Special Revenue Fund - Fund 20
Interim Balance Sheet
For 7 Month Period Ending 01/31/23

=====

LIABILITIES AND FUND EQUITY

=====

--- L I A B I L I T I E S ---

411	Intergovernmental accounts payable - State	(\$2,982.24)
412	Intergovernmental accounts payable - Federal	(\$18,866.00)
481	Deferred revenues	\$303,710.50
	Other current liabilities	\$20,631.77
TOTAL LIABILITIES		\$302,494.03

F U N D B A L A N C E

--- A p p r o p r i a t e d ---

753	Reserve for encumbrances - Current Year	\$258,355.39
754	Reserve for encumbrances - Prior Year	\$24,489.49
601	Appropriations	\$420,315.20
602	Less: Expenditures	\$282,728.92
603	Encumbrances	\$258,355.39
		(\$541,084.31)
		(\$120,769.11)
TOTAL FUND BALANCE		\$162,075.77
TOTAL LIABILITIES AND FUND EQUITY		\$464,569.80

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
Special Revenue Fund - Fund 20
INTERIM STATEMENTS COMPARING
BUDGET REVENUE WITH ACTUAL TO DATE AND
APPROPRIATIONS WITH EXPENDITURES AND ENCUMBRANCES TO DATE
For 7 Month Period Ending 01/31/23

	BUDGETED ESTIMATED	ACTUAL TO DATE	NOTE: OVER OR (UNDER)	UNREALIZED BALANCE
*** REVENUES/SOURCES OF FUNDS ***				
1XXX From Local Sources	\$103,436.20	\$103,436.20		.00
3XXX From State Sources		\$77,666.00		(\$77,666.00)
4XXX From Federal Sources	\$316,879.00	.00		\$316,879.00
TOTAL REVENUE/SOURCES OF FUNDS	\$420,315.20	\$181,102.20		\$239,213.00
	=====	=====	=====	=====
*** EXPENDITURES ***	APPROPRIATIONS	EXPENDITURES	ENCUMBRANCES	AVAILABLE BALANCE
LOCAL PROJECTS:				
Other Local Projects (001-199)	\$103,436.20	\$94,758.56	\$61,150.37	(\$52,472.73)
TOTAL LOCAL PROJECTS	\$103,436.20	\$94,758.56	\$61,150.37	(\$52,472.73)
STATE PROJECTS:				
Nonpublic textbooks (501)			\$7,326.00	(\$7,326.00)
Nonpublic handicapped services (506)			\$13,566.38	(\$13,566.38)
Nonpublic nursing services (509)			\$12,432.00	(\$12,432.00)
Nonpublic Technology Aid (510)			\$4,662.00	(\$4,662.00)
TOTAL STATE PROJECTS	\$0.00	\$0.00	\$37,986.38	(\$37,986.38)
FEDERAL PROJECTS:				
I.D.E.A. Part B (Handicapped) (250-259)	\$300,834.00	\$162,072.60	\$107,829.40	\$30,932.00
ESSA Title II - Part A/D (270-279)	\$16,045.00	\$1,499.46	\$110.84	\$14,434.70
CRRSA Act-Learning Acceleration Grant Program (484)		\$24,398.30	.00	(\$24,398.30)
ARP - ESSER Grant Program (487)			\$6,278.40	(\$6,278.40)
ARP - ESSER NJ Tiered System of Supports (491)			\$45,000.00	(\$45,000.00)
TOTAL FEDERAL PROJECTS	\$316,879.00	\$187,970.36	\$159,218.64	(\$30,310.00)
*** TOTAL EXPENDITURES ***	\$420,315.20	\$282,728.92	\$258,355.39	(\$120,769.11)
	=====	=====	=====	=====

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
SPECIAL REVENUE - FUND 20
SCHEDULE OF REVENUES
ACTUAL COMPARED WITH ESTIMATED
For 7 Month Period Ending 01/31/23

	ESTIMATED	ACTUAL	UNREALIZED
1XXX Other Revenue from Local Sources	\$103,436.20	\$103,436.20	\$0.00
Total Revenues from Local Sources	\$103,436.20	\$103,436.20	\$0.00

STATE SOURCES ---			
32XX Other Restricted Entitlements	\$0.00	\$77,666.00	(\$77,666.00)
Total Revenue from State Sources	\$0.00	\$77,666.00	(\$77,666.00)

FEDERAL SOURCES ---			
4451-55 Title II	\$16,045.00	.00	\$16,045.00
4420-29 I.D.E.A. Part B (Handicapped)	\$300,834.00	.00	\$300,834.00
Total Revenues from Federal Sources	\$316,879.00	\$0.00	\$316,879.00
TOTAL REVENUES/SOURCES OF FUNDS	\$420,315.20	\$181,102.20	\$239,213.00

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
Special Revenue Fund - Fund 20
STATEMENT OF APPROPRIATIONS - RESTRICTED STATE ENTITLEMENTS
COMPARED WITH EXPENDITURES AND ENCUMBRANCES
For 7 Month Period Ending 01/31/23

	Appropriations	Expenditures	Encumbrances	Available Balance
Local Projects:				
20-001-XXX-XXX to 20-199-XXX-XXX Local Projects	\$103,436.20	\$94,758.56	\$61,150.37	(\$52,472.73)
TOTAL LOCAL PROJECTS	\$103,436.20	\$94,758.56	\$61,150.37	(\$52,472.73)
State Projects:				
-- Other State Programs --				
20-501-XXX-XXX to 20-511-XXX-XXX Nonpublic Programs			\$37,986.38	(\$37,986.38)
-- TOTAL Other State Programs --	\$0.00	\$0.00	\$37,986.38	(\$37,986.38)
TOTAL STATE PROJECTS	\$0.00	\$0.00	\$37,986.38	(\$37,986.38)
Federal Projects:				
--- CARES Act Educational Stabilization Fund ---				
--- Bridging the Digital Divide Program				
--- Coronavirus Relief Grant Program ---				
--- Other Federal Programs ---				
20-25X-XXX-XXX I.D.E.A. Part B	\$300,834.00	\$162,072.60	\$107,829.40	\$30,932.00
20-27X-XXX-XXX ESSA Title II - Part A/D	\$16,045.00	\$1,499.46	\$110.84	\$14,434.70
20-484-XXX-XXX CRRSA Act-Learning Acceleration Grant Program		\$24,398.30	.00	(\$24,398.30)
20-487-XXX-XXX ARP-ESSER Grant Program			\$6,278.40	(\$6,278.40)
20-491-XXX-XXX ARP-ESSER NJ Tiered System of Supports			\$45,000.00	(\$45,000.00)
TOTAL Other Federal Programs	\$316,879.00	\$187,970.36	\$159,218.64	(\$30,310.00)
TOTAL FEDERAL PROJECTS	\$316,879.00	\$187,970.36	\$159,218.64	(\$30,310.00)
20-XXX-XXX-XXX All Other State/Fed/Loc Projects	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL EXPENDITURES	\$420,315.20	\$282,728.92	\$258,355.39	(\$120,769.11)

REPORT OF THE SECRETARY CERTIFICATION PAGE
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education

Special Revenue Fund - Fund 20
For 7 Month Period Ending 01/31/23

I, Alex Ferreira, Board Secretary/Business Administrator
certify that no line item account has encumbrances and expenditures,
which in total exceed the line item appropriation in violation of N.J.A.C. 6A:23A-16.10(c)3.


Board Secretary/Business Administrator

3-3-23
Date

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
Capital Projects Fund - Fund 30
Interim Balance Sheet
For 7 Month Period Ending 01/31/23

=====

ASSETS AND RESOURCES

=====

--- A S S E T S ---

101	Cash in bank	(\$570,617.23)
102-104	Cash on hand, change cash, petty cash	\$1,169,245.87
11X	Investments	\$94,564.79

--- R E S O U R C E S ---

301	Estimated Revenues	\$711,508.68	
		<hr/>	\$711,508.68
			<hr/>
	Total assets and resources		\$1,404,702.11
			=====

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education

Capital Projects Fund - Fund 30
Interim Balance Sheet
For 7 Month Period Ending 01/31/23

LIABILITIES AND FUND EQUITY

--- LIABILITIES ---

Other current liabilities	\$279,152.03
TOTAL LIABILITIES	\$279,152.03

FUND BALANCE

--- Appropriated ---

753	Reserve for encumbrances - Current Year	\$15,632.05
754	Reserve for encumbrances - Prior Year	\$62,988.81
601	Appropriations	\$1,450,814.52
602	Less : Expenditures	\$742,767.50
603	Encumbrances	(\$821,388.36)
		\$629,426.16
	Total Appropriated	\$708,047.02

--- Unappropriated ---

770	Fund balance	\$417,503.06
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TOTAL FUND BALANCE	\$1,125,550.08
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TOTAL LIABILITIES AND FUND EQUITY	\$1,404,702.11
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REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education

Capital Projects Fund - Fund 30
INTERIM STATEMENTS COMPARING
BUDGET REVENUE WITH ACTUAL TO DATE AND
APPROPRIATIONS WITH EXPENDITURES AND ENCUMBRANCES TO DATE
For 7 Month Period Ending 01/31/23

	BUDGETED ESTIMATED	ACTUAL TO DATE	NOTE: OVER OR (UNDER)	UNREALIZED BALANCE
*** REVENUES/SOURCES OF FUNDS ***				
51XX Bonds (Principal & Premium)	\$711,508.68	.00		\$711,508.68
TOTAL REVENUE/SOURCES OF FUNDS	\$711,508.68	\$0.00		\$711,508.68
*** EXPENDITURES ***	APPROPRIATIONS	EXPENDITURES	ENCUMBRANCES	AVAILABLE BALANCE
--- Facilities acquisition and constr. serv. ---				
30-000-4XX-334 Architectural/Engineering Services	\$483.81	.00	\$483.81	.00
30-000-4XX-390 Other purchased prof. & tech. serv.	\$1,888.19	.00	\$1,888.19	.00
30-000-4XX-450 Construction services	\$1,441,884.52	\$736,209.50	\$76,248.86	\$629,426.16
30-000-4XX-610 Supplies & Materials	\$6,558.00	\$6,558.00	.00	.00
Total fac.acq.and constr. serv.	\$1,450,814.52	\$742,767.50	\$78,620.86	\$629,426.16
TOTAL EXPENDITURES	\$1,450,814.52	\$742,767.50	\$78,620.86	\$629,426.16
*** TOTAL EXPENDITURES AND TRANSFERS	\$1,450,814.52	\$742,767.50	\$78,620.86	\$629,426.16

REPORT OF THE SECRETARY CERTIFICATION PAGE
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education

Capital Projects Fund - Fund 30
For 7 Month Period Ending 01/31/23

I, Alex Ferreirs, Board Secretary/Business Administrator
certify that no line item account has encumbrances and expenditures,
which in total exceed the line item appropriation in violation of N.J.A.C. 6A:23A-16.10(c)3.


Board Secretary/Business Administrator

3-3-23
Date

2/24 5:11pm

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REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
Debt Service Fund - Fund 40
Interim Balance Sheet
For 7 Month Period Ending 01/31/23

=====

ASSETS AND RESOURCES

=====

--- A S S E T S ---

101	Cash in bank	(\$566,578.88)
121	Tax levy receivable	\$721,580.10

--- R E S O U R C E S ---

302	Less Revenues	(\$1,899,682.00)
		----- (\$1,899,682.00)

	Total assets and resources	(\$1,744,680.78)
		=====

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education

Debt Service Fund - Fund 40
Interim Balance Sheet
For 7 Month Period Ending 01/31/23

LIABILITIES AND FUND EQUITY

--- LIABILITIES ---

Other current liabilities	\$140,041.17
TOTAL LIABILITIES	\$140,041.17

FUND BALANCE

--- Appropriated ---

Reserved fund balance:

601	Appropriations		\$1,924,969.00	
602	Less : Expenditures	\$1,884,725.01		
			(\$1,884,725.01)	
				\$40,243.99
	Total Appropriated			\$40,243.99
---	Unappropriated			
770	Fund Balance			\$3.06
303	Budgeted Fund Balance			(\$1,924,969.00)

TOTAL FUND BALANCE	(\$1,884,721.95)
TOTAL LIABILITIES AND FUND EQUITY	(\$1,744,680.78)

RECAPITULATION OF FUND BALANCE:

	Budgeted	Actual	Variance
Appropriations	\$1,924,969.00	\$1,884,725.01	\$40,243.99
Revenues	\$0.00	(\$1,899,682.00)	\$1,899,682.00
	\$1,924,969.00	(\$14,956.99)	\$1,939,925.99
--- Change in Maint. / Capital reserve account ---			
Subtotal	\$1,924,969.00	(\$14,956.99)	\$1,939,925.99
Less: Adjust for prior year encumb.	\$0.00	\$0.00	
Budgeted Fund Balance	\$1,924,969.00	(\$14,956.99)	\$1,939,925.99

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education

Debt Service Fund - Fund 40
INTERIM STATEMENTS COMPARING
BUDGET REVENUE WITH ACTUAL TO DATE AND
APPROPRIATIONS WITH EXPENDITURES AND ENCUMBRANCES TO DATE
For 7 Month Period Ending 01/31/23

	BUDGETED ESTIMATED	ACTUAL TO DATE	NOTE: OVER OR (UNDER)	UNREALIZED BALANCE
	_____	_____	_____	_____
*** REVENUES/SOURCES OF FUNDS ***				
--- Local Sources ---				
1210 Local tax levy		\$1,731,789.00		(\$1,731,789.00)
	_____	_____	_____	_____
Total Local Sources	\$0.00	\$1,731,789.00		(\$1,731,789.00)
	=====	=====	=====	=====
--- State Sources ---				
3160 Debt service aid Type II		\$167,893.00		(\$167,893.00)
	_____	_____	_____	_____
Total State Sources	\$0.00	\$167,893.00		(\$167,893.00)
	=====	=====	=====	=====
TOTAL REVENUE/SOURCES OF FUNDS	\$0.00	\$1,899,682.00		(\$1,899,682.00)
	=====	=====	=====	=====

REPORT OF THE SECRETARY
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education

Debt Service Fund - Fund 40
INTERIM STATEMENTS COMPARING
BUDGET REVENUE WITH ACTUAL TO DATE AND
APPROPRIATIONS WITH EXPENDITURES AND ENCUMBRANCES TO DATE
For 7 Month Period Ending 01/31/23

*** EXPENDITURES ***	APPROPRIATIONS	EXPENDITURES/Enc.	AVAILABLE BALANCE
--- Debt Service - Regular ---			
40-701-510-834 Interest on Bonds	\$539,969.00	\$499,725.01	\$40,243.99
40-701-510-910 Redemption of Principal	\$1,385,000.00	\$1,385,000.00	.00
TOTAL	\$1,924,969.00	\$1,884,725.01	\$40,243.99
TOTAL USES OF FUNDS BEFORE TRANSFERS	\$1,924,969.00	\$1,884,725.01	\$40,243.99
*** TOTAL USES OF FUNDS ***	\$1,924,969.00	\$1,884,725.01	\$40,243.99

REPORT OF THE SECRETARY CERTIFICATION PAGE
TO THE BOARD OF EDUCATION
Mountain Lakes Board of Education
Debt Service Fund - Fund 40

4

For 7 Month Period Ending 01/31/23

I, Alex Ferrer Board Secretary/Business Administrator
certify that no line item account has encumbrances and expenditures,
which in total exceed the line item appropriation in violation of N.J.A.C. 6A:23A-16.10(c)3.


Board Secretary/Administrator

3.3.23
Date

Ryan Humphreys

Objective

To obtain a position as a Teacher of Social Studies with the Mountain Lakes School District.

Education

Post Graduate – Notre Dame College – South Euclid, Ohio -December 2017 – May 2018
Online Post Graduate Courses
Accumulated 15 Post Graduate Credits

The College of Saint Elizabeth – Convent Station, NJ - 2008-2009
ACT I, Accelerated Certification Program

College – Lycoming College - Williamsport, PA – Graduation Year – 2008
Bachelor's Degree
Major: History
Minor: Criminal Justice

High school – Mountain Lakes High School – Graduation Year – 2004
91 Powerville Road
Mountain Lakes, NJ 07046

Work Experience

Social Studies Teacher
Mahwah High School – Mahwah NJ
General World History, U.S. History I, U.S. History II, Holocaust Studies, Contemporary Issues
February 2010 – Present

Teacher's Aide
Shepard School – Morristown, NJ
September 2008 – June 2009

Certificates

- New Jersey Certificate of Eligibility with Advanced Standing
- New Jersey Highly Qualified Teacher of K-12 Content Area
Teacher of Social Studies

Athletic Experience

Lycoming College Men's Soccer Team

- 4 Year Letter Winner/ Goalkeeper
- 2007 Collegiate Soccer Honors – First Team All-Conference (Commonwealth Conference)
- 2007 Lycoming College Men's Soccer Most Valuable Player

Mountain Lakes High School

- Three sport varsity athlete – Soccer, Basketball, Lacrosse

Coaching Experience

High School

- **Mahwah High School**

- o **Head Varsity Boys Lacrosse Coach – 2013 – 2018**
 - 2013 Rizk Division Coach of the Year
 - 2016 Curcio Division Coach of the Year
- o **Head Varsity Boys Soccer Coach – March 2017 – Present**
 - 2017 Big North Patriot Division Coach of the Year
- o Head Freshman Boys Soccer Coach – Fall 2016 - Present
- o Varsity Assistant Boys Soccer Coach – Fall 2015
- o Head Freshman Boys Soccer Coach – Fall 2014
- o Head Junior Varsity Boys Soccer Coach - Fall 2010-2013
- o Varsity Boys Lacrosse Assistant Coach - Spring 2011-2012

- **Mountain Lakes High School**

- o Head Junior Varsity Boys Soccer Coach - Fall 2009
- o Varsity Boys Soccer Assistant Coach - Fall 2008

Mike Krenek

Townsquare Media, Toms River— *On-Air Talent/Account Manager/Promotions Coordinator*

JULY 2019 - SEPTEMBER 2021

- Hosted a 3 hour weekly Sunday Morning speciality program “The Bruce Brunch”
- Planned, executed, and hosted numerous events
- Developed unique branding for stations, contests, and sales proposals.
- Drafted scripts for video-based communications, formatting copy specifically for visual presentation and video production needs.
- Collaborated with customer outreach personnel to ascertain audience demographics, incorporating collected data into future copy.
- Produced and proofread sales proposals for potential clients with over \$100k worth of revenue at stake.
- Liaised with content partners to develop short and long-term media outreach strategies.

EDUCATION

DeSales University *BA, English*

2004- 2008

Georgian Court University *Dual Ed.Cert English/Special Ed.*

2012- 2013

St. Joseph’s School, Toms River, NJ— *Performing Arts Department Director*

AUGUST 2018 - JUNE 2019

- Cast/directed 3 productions (2 high school, 1 grade school)
- Oversaw budget for entire K-12 Theater Department.
- Restructured budget to recover from inherited debt
- Developed and executed marketing strategies for sales and recruitment
- Developed curriculum for a K-12 Theater Arts course adhering to state and school standards for education.

SKILLS

- Creative Writing
- Collaboration
- Google Classroom
- Multisensory Teaching
- Technology Integration
- Google Classroom
- Time management
- Parent Communication

Mt. Pleasant Middle School, Livingston, NJ— *English Teacher/Performing Arts Department Director*

AUGUST 2014 - JUNE 2018

- Taught 7 periods of 6th Grade English daily
- Established in-school performing arts department.
- Designed differentiated instruction and assessments adhering to state standards for education.
- Rated highly in both student rapport and parent communication in all observations.
- Co-taught with a Special Education teacher one period a day
- Directed/casted 3 productions, including one self-authored
- Worked alongside peers to train staff in varied technologies
- Three summers of curriculum writing
- Served as a sixth grade representative district ELA committee.



SUSAN CHARA

Energetic personality looking to expand my experience in the Education field. I currently work with children, utilizing required, necessary skills including patience, the ability to prioritize, organize, delegate, communicate and listen.

EXPERIENCE

2022---PRESENT

SUBSTITUTE TEACHER, MOUNTAIN LAKES SCHOOL DISTRICT

SUBSTITUTE TEACHER, BOONTON TOWNSHIP SCHOOL DISTRICT

2019—PRESENT

SUBSTITUTE TEACHER, BOONTON SCHOOL DISTRICT

Work steadily as a Substitute teacher for Three School Districts covering classes from Pre-K thru 12. Follow the instructions assigned by the teachers and/or assist them as requested. Keep students engaged, focused and safe when teachers are absent or at training days.

2019—PRESENT

BRIDGES TO LEARNING, BOONTON SCHOOL DISTRICT

Work the Before Care and After Care program at John Hill School and School Street School. Duties include supervising play/games, assisting with homework and serving snack. Ensure the students follow rules set for the program and take measures to discipline when needed.

2014—PRESENT

SUNDAY SCHOOL TEACHER, FIRST REFORMED CHURCH OF POMPTON PLAINS

Head Sunday School teacher for the 2 & 3-year-old class. Put together lesson plans using supplied curriculum tools as well as outside products to teach early basics of the children's spirituality. This includes story, music activities including singing, puzzles, art projects, stickers and other available resources. Students are with me for 2 years.

PRIOR EMPLOYMENT

2008—2019

DEPARTMENT MANAGER, BED BATH & BEYOND

1995—2008

DISTRICT TRAINING STORE MANAGER, BLOCKBUSTER INC.

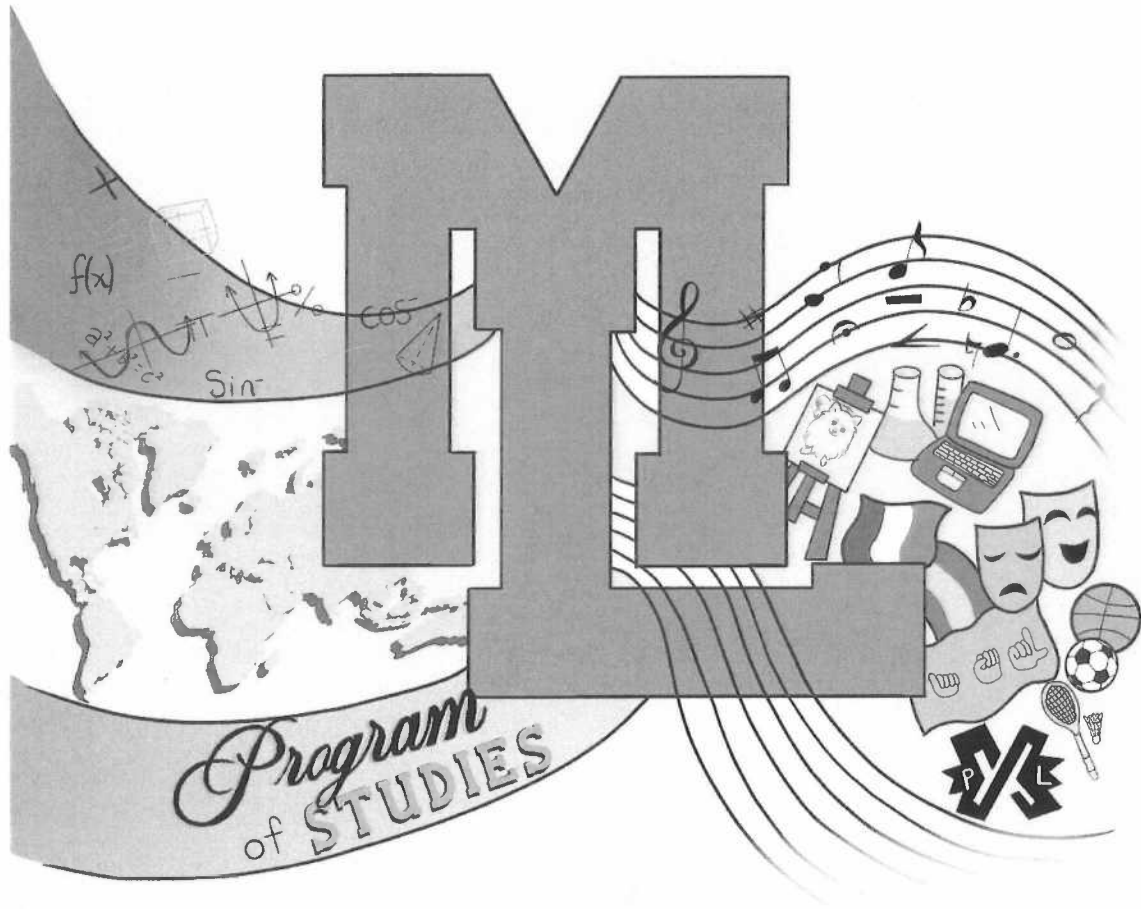
EDUCATION

WILLIAM PATERSON COLLEGE, WAYNE NJ

ACTIVITIES

CPR Certified, Member of the Boonton Elks Lodge #1405, Class parent, Former Vice President of the Boonton PTA, Experience in Word, Excel and PowerPoint.

Mountain Lakes High School



Program of Studies 2023 - 2024

BOARD OF EDUCATION

Mrs. Joanne Barkauskas
 Dr. Aruni Don
 Dr. Kevin Driscoll
 Dr. James Hirschfeld
 Ms. Meghan Leininger
 Ms. Tricia Lewis
 Mrs. Jennifer Parker
 Dr. Lauren Silva McIntyre
 Mrs. Erinn Tucker
 Mrs. Leigh Hermey

CENTRAL OFFICE ADMINISTRATION

Mr. Michael Fetherman - Superintendent of Schools
 Ms. Ivonne Ciresi - Assistant Superintendent of Schools
 Mr. Alex Ferreira - Business Administrator/Board Secretary

HIGH SCHOOL ADMINISTRATION

Mr. Richard Mangili, Principal
 Mrs. Lisa Cortese, Assistant Principal

DEPARTMENT ADMINISTRATION

English & Fine Arts
 Mathematics, Business, & Computer Science
 Science, Family & Consumer Science
 Social Studies & World Language
 Special Services

Mr. Paul Henry
 Ms. Trina Moschella
 Mrs. Lisa Cortese
 Mr. Darrell Fusco
 Mrs. Kerry DiGiacinto

DEPARTMENT OF SCHOOL COUNSELING

Mr. Raymond Searles, Jr., Director
 Mrs. Zorica Alcott, Administrative Assistant
 Mrs. Anne Gregory, College & Career Counselor
 Mrs. Maria Lindsay, Counselor
 Mrs. Lauren Macko, Counselor
 Mrs. Cara Pagan, Student Assistance Counselor
 Mrs. Cara Pelchat, Counselor
 Mrs. Betsy Sullivan, Counselor

Mountain Lakes High School
96 Powerville Road
Mountain Lakes, NJ 07046
(973) 334-8400
www.mlschools.org
CEEB Code: 310855

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INTRODUCTION TO THE PROGRAM OF STUDIES

Dear MLHS Students and Parents,

Mountain Lakes High School offers a superior education that focuses on academic rigor, social/emotional growth and college and career readiness. An outstanding and dedicated staff, expansive course offerings, and vibrant co-curricular opportunities provide the framework for every student to thrive and to reach their potential. The development and maintenance of our instructional program drives our decision-making and fosters a highly academic environment that permeates our school. Our Program of Studies is designed to stimulate the intellectual growth and curiosity of our students while preparing our young learners for success in their post-high school endeavors.

While partnering with the Mountain Lakes Community, our continued mission is to develop in each student a love for lifelong learning, self-confidence, ethical values and the technological skills to adapt to the challenges in our ever-changing world.

Together, we will continue to prepare our students to meet the needs of the increasingly complex challenges of the 21st century.

Go Lakers !

Sincerely,

Richard Mangili
Principal
Mountain Lakes High School

MISSION STATEMENT

The Mountain Lakes Public Schools will ensure that all students demonstrate mastery of defined skills and knowledge that will empower them to be productive, responsible, self-directed citizens of the global community. Our district promotes safe and supportive learning environments that challenge and inspire students while cultivating their intellectual curiosity. We are committed to providing adequate resources to maintain the successful educational partnership that exists among staff, family, and community.

Our schools foster the emotional, social, and physical development of our students. A dynamic and continuously evolving curriculum addresses academic preparation and personal resiliency that includes the life-long learning skills of self-awareness, self-direction, and perspective consciousness. Achieving our mission should enable each student to actualize his or her unique potential and to excel in any endeavor he or she undertakes.

BELIEF STATEMENTS

1. Every member of the Mountain Lakes educational community possesses inherent worth; accordingly, mutual respect guides all personal interactions.
2. The ultimate goal of the educational system is to help students achieve their full potential and prepare them to function as mature, self-reliant members of society.
3. Students who so choose should be prepared to enter the college of their choice and succeed there having acquired the requisite literacies and critical thinking skills sought by selective colleges and universities.
4. Students should strive for excellence in all endeavors, but recognize that there are multiple paths to success.
5. Students should practice ethical behavior and integrity in all aspects of their lives.
6. Resources should be provided to teachers to facilitate instruction that meets and exceeds the requirements of the New Jersey Core Curriculum Content Standards, addresses 21st Century Learning Skills, and includes collaborative planning and training opportunities.

NON-DISCRIMINATION POLICY

It is the policy of the Mountain Lakes School District to guarantee equal education opportunity to each child in the public schools. Equal education opportunity refers to all activities and programs conducted or sponsored by the school day or after regular school hours. The district guarantees to all persons equal access to all facilities and all categories of employment in the district regardless of race, creed, religion, sex, ancestry, age, national origin or social or economic status.

GRADUATION REQUIREMENTS CHART

Students must earn a minimum of 122.5 credits in order to graduate. Students must also take a minimum equivalent of five full year courses plus Physical Education and Health or Driver Education each year. The following **minimum credits** must be completed by the end of the senior year.

Subject	Requirement
English	20 credits <ul style="list-style-type: none"> 5 credits for each year of enrollment, 9-12
Mathematics	A minimum of 15 credits <ul style="list-style-type: none"> 5 credits of Algebra 1 (may be completed in Middle School) 5 credits of Geometry (may be completed in Middle School) 5 credits of Algebra 2
Social Studies	A minimum of 15 credits <ul style="list-style-type: none"> 5 credits of World Cultures/History 10 credits of U.S. History
Science	A minimum of 15 credits <ul style="list-style-type: none"> 5 credits of Biology 10 credits of additional lab science
World Language	A minimum of 5 credits
Visual or Performing Arts	A minimum of 5 credits
21st Century Life & Careers	A minimum of 5 credits
Financial Literacy	A minimum of 2.5 credits
Health & Physical Education	1.25 credit of Health for each year of enrollment 3.75 credits of Physical Ed. for each year of enrollment
Additional Requirements	Satisfactory Completion of NJ Testing Requirement CPR Certification Program

NEW JERSEY INTERSCHOLASTIC ATHLETIC ASSOCIATION (NCAA) ATHLETIC ELIGIBILITY REQUIREMENTS

The NCAA adheres to strict eligibility requirements for any student who plans to compete at the college level in a Division I or Division II athletics program. College-bound athletes need to be sure they have the number and type of courses required to meet NCAA eligibility requirements. Students should check with their school counselors for NCAA information and visit www.eligibilitycenter.org for specific guidelines. Courses in the Program of Studies that are coded with the NCAA have met the requirements for Core Courses as set forth by the NCAA and submitted by MLHS. All potential college athletes are urged to complete the NCAA Clearinghouse registration at the beginning of junior year.

STANDARDIZED TESTING GRADUATION REQUIREMENTS

New Jersey High School Graduation Assessment Requirements

Adopted September 8th, 2021

Classes of 2024-2025

Pathway 1:

Students must take and demonstrate proficiency in Grade 11 on the New Jersey Graduation Proficiency Assessment (NJGPA), which includes content aligned to the grade 10 New Jersey Student Learning Standards (NJSLS) in ELA, and the NJSLS in Algebra 1 and Geometry. If after completing the New Jersey Graduation Proficiency Assessment a student does not demonstrate proficiency on the ELA or mathematics section, the student may retake the New Jersey Graduation Proficiency Assessment in the following summer or fall.

If, after completing the NJGPA, students did not demonstrate proficiency by passing either the ELA or Math component, students may access the following pathways:

- Pathway 2: By meeting the designated cut score on a substitute competency test (see Table 5 below); or
- Pathway 3: By submitting, through the district, a student portfolio appeal to the New Jersey Department of Education.

Pathways 2 and 3 are only available to students who completed the NJGPA in Grade 11.

Note: Under the Individuals with Disability Education Act (IDEA), all students with disabilities must be included in all general state and district-wide assessments. IEPs of students with disabilities will address whether the student must meet the passing score on the state assessments or demonstrate proficiency through an alternate pathway. Students with disabilities whose IEPs specify an alternative way to demonstrate proficiencies, will continue to follow the graduation assessment requirements set forth in their IEPs.

Classes of 2026-2027

The New Jersey Department of Education has not yet announced the requirements for the Class of 2026 and beyond.

Three Pathways	English Language Arts (ELA)	Mathematics
First Pathway Demonstrate proficiency through the New Jersey Graduation Proficiency Assessment (NJGPA)	<ul style="list-style-type: none"> • NJGPA ELA ≥ 750 	<ul style="list-style-type: none"> • NJGPA Math ≥ 750
Second Pathway Demonstrate proficiency through a substitute competency assessment.	<ul style="list-style-type: none"> • NJSLSA/PARCC ELA - Grade 9 ≥ 750 (Level 4) • SAT Critical Reading Test (taken before 3/1/16) ≥ 400 • SAT Evidence-Based Reading and Writing Section (taken 3/1/16 or later) ≥ 450 • SAT Reading Test (taken 3/1/16 or later) ≥ 22 • ACT Reading or ACT Plan Reading* • Accuplacer WritePlacer ≥ 6 • Accuplacer WritePlacer ESL ≥ 4 • PSAT 10 Reading or PSAT/NMSQT Reading (taken before 10/1/15) ≥ 40 • PSAT 10 Reading or PSAT/NMSQT Reading (taken 10/1/15 or later) ≥ 22 • ACT Aspire Reading* ≥ 422 • ASVAB-AFQT Composite ≥ 31 	<ul style="list-style-type: none"> • NJSLSA/PARCC Algebra I ≥ 725 (Level 3) • NJSLSA/PARCC Geometry ≥ 725 (Level 3) • NJSLSA/PARCC Algebra II ≥ 725 (Level 3) • SAT Math (taken before 3/1/16) ≥ 400 • SAT Math Section (taken 3/1/16 or later) ≥ 440 • SAT Math Test (taken 3/1/16 or later) ≥ 22 • ACT or ACT Plan Math* ≥ 16 • ACCUPLACER Elementary Algebra ≥ 76 • Next-Generation ACCUPLACER Quantitative Reasoning, Algebra, Statistics (QAS) (beginning January 2019)** ≥ 255 • PSAT10 Math or PSAT/NMSQT Math (taken before 10/1/15) ≥ 40 • PSAT10 Math or PSAT/NMSQT Math (taken 10/1/15 or later) ≥ 22 • ACT Aspire Math* ≥ 422 • ASVAB-AFQT Composite ≥ 31
Third Pathway Demonstrate proficiency through NJDOE Portfolio Appeals	<ul style="list-style-type: none"> • Meet the criteria of the NJDOE Portfolio Appeal for ELA 	<ul style="list-style-type: none"> • Meet the criteria of the NJDOE Portfolio Appeal for Math

* Test is no longer administered.

**Beginning on Monday, January 28, 2019, classic ACCUPLACER tests were no longer available. QAS replaced ACCUPLACER Elementary Algebra.

ELECTIVE REQUIREMENTS FOR GRADUATION

Students must earn 5 credits in 21st Century Life & Careers, 2.5 credits in Financial Literacy, and 5 credits in Visual & Performing Arts to meet graduation requirements. The following courses fulfill these credit requirements.

21st Century Life & Careers		
<i>Business</i>	<i>Computer & Technology Education</i>	<i>Family and Consumer Science</i>
<ul style="list-style-type: none"> • Introduction to Business • Business Management • Entrepreneurship Honors • Digital Marketing Honors • Sports and Entertainment Management Honors 	<ul style="list-style-type: none"> • Intro to Computer Programming • Computer Programming 2 • Engineering & Design Levels 1-4 • AP Computer Science A • AP Computer Science Principles • Honors Advanced Data Structures • Graphic Design 	<ul style="list-style-type: none"> • Nutrition • Advanced Foods • Fashion & Design • Global Cuisine

Financial Literacy		
<i>Business</i>	<i>Mathematics</i>	<i>Social Studies</i>
<ul style="list-style-type: none"> • Introduction to Business 	<ul style="list-style-type: none"> • Applications of Math w/Financial Literacy 	<ul style="list-style-type: none"> • AP Economics • Online Economics

Visual & Performing Arts	
<i>Visual Arts</i>	<i>Performing Arts</i>
<ul style="list-style-type: none"> • 2D Art: Drawing & Painting I • 2D Art: Drawing & Painting II • 3D Art: Design & Ceramics I • 3D Art: Design & Ceramics II • Digital Media Arts & Design I • Digital Media Arts & Design II • Foundations of Art • Art Portfolio Development Honors • AP Studio Art 	<ul style="list-style-type: none"> • Freshman Choir • MLHS Choir • Chamber Choir • Concert Band • Chamber Orchestra • Symphonic Band • Wind Ensemble • Guitar • Music Production • AP Music Theory

GRADING

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CUMULATIVE GRADE POINT AVERAGE (GPA)

All courses except Physical Education, courses designated as Pass/Fail, and courses taken outside of MLHS are used to compute Cumulative GPA. Cumulative GPA is calculated by dividing the Total Grade Point Equivalent for All Eligible Courses by the Total Potential (or Earned) Credits for All Eligible Courses.

A student's Cumulative GPA is used to determine eligibility for Honor and Merit Rolls at the end of each school year. A student must attain a GPA of 3.5 or higher to qualify for Honor Roll. A GPA of 3.0 to 3.49 will place a student on Merit Roll. A grade of D, F, or Incomplete in any course automatically excludes a student from consideration for both the Honor and Merit Rolls.

Cumulative Grade Point Average (GPA) is calculated using the weighted scale below.

Grade	Numerical Value	Advanced Placement	Honors	Other Courses
A+	97-100	5.3	4.8	4.3
A	93-96	5.0	4.5	4.0
A-	90-92	4.7	4.2	3.7
B+	87-89	4.3	3.8	3.3
B	83-86	4.0	3.5	3.0
B-	80-82	3.7	3.2	2.7
C+	77-79	3.3	2.8	2.3
C	73-76	3.0	2.5	2.0
C-	70-72	2.7	2.2	1.7
D+	67-69	1.3	1.3	1.3
D	63-66	1.0	1.0	1.0
D-	60-62	0.7	0.7	0.7
F	0-59	0.0	0.0	0.0

ADVANCED PLACEMENT (AP) COURSES

Advanced Placement (AP) courses are equivalent to college-level courses. When deciding whether or not to enroll in one or more AP courses, a student should carefully consider the time, effort, and commitment required to succeed in each of these rigorous courses. Interest in the material studied in a particular course should be a primary factor in a student's decision to enroll in an AP course. Due to the rigor of the work required, the grades earned in AP courses receive increased weight, as indicated in the above chart. **Every student enrolled in an AP course is expected to register for and take the AP Exam for that course.**

SUMMER COURSES AND GPA

Approval must be obtained from the Department Supervisor, the Director of School Counseling, and the Principal prior to enrollment in any credit-bearing summer courses. Students intending to take summer courses for credit must fill out an Application for Summer Option II Credit prior to enrolling in credit bearing MLHS Summer Academy courses. The Application for Summer Option II Credit is available in the Counseling Department, on the Counseling website, and on the Mountain Lakes Summer Academy website.

Courses taken for credit are required to meet for 120 class hours for a full year or 5-credit course (60 hours for a semester or 2.5 credit course). Students must earn a final grade of at least 90% in a pre-approved credit bearing course to earn credit; however, the final grade will not be calculated into the student's cumulative GPA. The grade posted will be a "P" (Pass). Credits earned *will* be included on the MLHS transcript.

Courses taken to reclaim credit for a failed course are required to meet for 60 class hours (for a full year or 5 credit course) to meet the requirement for remediation. If successfully completed, both the credits and the grade for this course will be added to the student's transcript and calculated in the cumulative GPA. The failed course will remain on the transcript and the failing grade will remain in the cumulative GPA. Approval must be obtained from the Department Supervisor, the Director of School Counseling, and the Principal prior to enrollment in any summer courses for reclaiming credit.

Summer courses may be taken to improve mastery of concepts of courses that were already completed at MLHS; however, these enrollments will not affect previously earned grades. Grades earned in summer courses for which credit has already been earned at MLHS will not be calculated into the MLHS cumulative GPA, nor will they be averaged into the grade achieved in the previously completed course. Credits earned will not be posted since credit for the course has already been awarded.

Summer college courses taken during a high school career will not be included on the MLHS transcript.

Students and parents are highly encouraged to coordinate with their assigned counselors prior to enrollment in any summer courses to ensure that selected courses support the student's academic goals and program, the appropriate applications are submitted, and the necessary approvals are obtained.

CLASS RANK

Mountain Lakes High School does not provide class rank. If class rank is required for college scholarships or military academy admission purposes, a student may request that his/her rank be released directly to the institution or organization.

GENERAL ACADEMIC INFORMATION AND PROCEDURES

Mountain Lakes High School recognizes that, at times, students experience circumstances that fall outside typical scheduling parameters or that require flexibility in academic programming. Accordingly, teachers, counselors, and administrators work together with families to ensure that all students receive the services required to assist them in meeting with success. Detailed information regarding course auditing, dual credit, home instruction, incomplete grades, and make-up work is provided to aid students and parents in navigating any special or extenuating circumstances, and School Counselors are available to address questions and concerns.

AUDITING

No credits or grades are given for an audited class. A course may be audited for the purpose of strengthening a particular area of study or for enrichment. Auditing is not an option to be used in order to avoid a course being used in a student's cumulative grade point average. This option must be initiated and approved at the beginning of the school year or the semester prior to the start of the course. An application stating the student's goals and approval of the teacher and administrators must be submitted to the Department Supervisor, the Director of Counseling, and the Principal for final approval.

HOME INSTRUCTION

Students become eligible for Home Instruction when the school physician determines a diagnosis and prognosis. The student's doctor shall provide the school district with a required written statement, which must include the reason why the student is absent from school (mononucleosis, surgery, etc.) as well as the projected length of absence. Instruction is provided for students when the doctor indicates that the absence will be two weeks or more in duration. Instruction can begin only after the school physician has established eligibility. This information should be brought to the Counseling Department where home instruction application and eligibility reports will be filled out and checked by the nurse. Then the forms and note will be sent to the Child Study Team in order for the home instruction arrangements to be processed.

The procedure is slightly different when students are referred to a substance abuse rehabilitation facility. That facility should send the doctor's statement directly to the attention of the Director of Special Education via Rose Dunn at rdunn@mlschools.org.

INCOMPLETE GRADES

An incomplete grade ("IC") must be made up within 10 school days after the close of the marking period. In case of extended illness, additional time may be granted to a student for make-up work. Teachers shall judge each case on its individual merits. Final resolutions of student incomplete and grade change forms should be coordinated through the Director of School Counseling.

MAKE-UP WORK

When a student has been absent from school, all missed work should be made up. It is the student's responsibility to consult with his/her teachers about make-up assignments. It is the responsibility of both the student and the teacher to arrange times for make-up work. In the event that a student misses a test during an excused absence, it is the student's responsibility to contact the teacher immediately upon his or her return to school in order to arrange for a make-up test. Teachers are expected to exercise good judgment in making such arrangements and to consult with the pupil's other teachers when a lengthy illness has created a large amount of make-up work to be done in a short period of time. School Counselors are available to assist both the student and the teachers in facilitating the student's transition back to school and in creating a manageable schedule for making up all missed assignments and assessments.

PROGRAM INFORMATION

In addition to the typical programs offered, MLHS provides specialized programs designed to meet the unique needs of each student.

DUAL ENROLLMENT

Mountain Lakes High School is proud to introduce a dual enrollment option for students seeking college credit. The MLHS administration has created partnerships with Seton Hall University Project Acceleration, and we are continuing our exploration of additional partnerships to expand our offerings.

Dual Enrollment partnerships with other institutions allow our students the potential to earn up to three (3) college credits. The participating colleges/universities approve the curriculum, textbooks, and teachers, and students must meet their particular criteria in order to receive college credit. Although it is not mandatory, students enrolled in these classes are given the opportunity to register for college credit at a reduced fee. Please note that individual colleges and universities have specific guidelines dictating whether or not they will accept credits earned through a dual enrollment program. As students plan their academic programming, they should consult with their school counselors regarding the potential to apply college credits earned through dual enrollment to future educational institutions.

Dual Enrollment courses for 2023-2024 are as follows:

Syracuse University Project Advance	
<i>MLHS Course</i>	<i>Syracuse Applicable Course(s)</i>
Entrepreneurship Honors	EEE 360 - Introduction to Entrepreneurship & Emerging Enterprises (3 credits)
Forensic Science Honors	CHE 113 - Forensic Science (3 credits)

William Paterson University Dual Enrollment	
<i>MLHS Course</i>	<i>William Paterson Applicable Course(s)</i>
Human Anatomy & Physiology Honors	BIO 1120 - General Anatomy and Physiology I (4 credits each) BIO 1130 - General Anatomy and Physiology II (4 credits each)
Philosophy Honors	PHIL 1100 - Introduction to Philosophy (3 credits)

Seton Hall University Project Acceleration	
<i>MLHS Course</i>	<i>Seton Hall Applicable Course(s)</i>
Criminal Justice System in Modern America Honors	CRIM 2612 - Criminal Justice System in Modern America (3 credits)
Digital Marketing Honors	BMKT 2601 - Principles of Marketing (3 credits)
Environmental & Sustainability Science	ENVL 1011 - Introduction to Environmental Science (3 credits)
Film Studies	COBF 2210 - Introduction to Media Studies (3 credits)
Honors Advanced Data Structures	CSAS 1111 - PLT - Introduction to Computer Science I (4 credits each) CSAS 1112 - PLT - Introduction to Computer II (4 credits each)
Public Speaking	COST 1600 - Oral Communications (3 credits)

INDEPENDENT STUDY

Students in grades 10-12 may apply for the opportunity to do independent work in school, using teachers as consultants. An Independent Study may take place over the course of a full year (5 credits) or over the course of a semester (2.5 credits). Approval of students for an Independent Study will be based on several factors:

- Purpose
- Intellectual Ability
- Aptitude for Inquiry
- Imagination
- Curiosity
- Viability of Proposal

Previous academic accomplishments, supervisor recommendation, and personal interviews will be considered strongly in determining a student's acceptance into the program. Students will work with a teacher who will direct the student's research and assess his/her achievement. Independent Study may include a course offered by an approved institution of higher education. Academic credits are earned for all Independent Study on a pass/fail basis.

LAKE DRIVE PROGRAM FOR STUDENTS AT MLHS

The Lake Drive Program for Secondary Deaf & Hard of Hearing Students at MLHS offers a curriculum designed to foster academic and social skills which are prerequisite to a successful post secondary education in an academic or vocational/technical program. Housed at the high school, the program offers a wide variety of services for deaf/hard of hearing students in grades nine through twelve. An individual educational plan is devised in conjunction with each student's sending district. Both mainstream and self-contained classes are available in all academic areas. Self-contained classes are taught using a total communication approach, by trained teachers of the deaf/hard of hearing. Interpreters and assistive listening devices are available for mainstreamed classes, extra curricular activities, school assembly programs and special evening programs.

OPTION II: PHYSICAL EDUCATION

Recognizing that our scholar athletes are involved in rigorous academic and athletic programs, the MLHS administration and Physical Education Department have designed an option for scholar athletes to be exempt from PE classes while **in season**. Separate applications are required for each quarter of PE, and, while both MLHS sports and non-MLHS sports qualify for consideration, non-MLHS sports require additional paperwork.

Policy Stipulations:

- Option II PE is available to freshmen, sophomores, juniors, and seniors.
- Students must report to an assigned, supervised study hall in lieu of PE class.
- Students cannot substitute another course for PE/Option II.
- Students cannot be exempt from Health/Driver's Education. During the quarter a student is enrolled in Health/Driver's Education, he/she may not participate in Option II.
- If a student leaves a team for any reason during or prior to the season, he/she must notify his/her School Counselor immediately and return to PE class. Failure to do so will result in Loss of Credit in PE class.
- If a student is carrying fewer than 32.5 credits, that student is ineligible for Option II PE.
- The grade earned will appear on the student's transcript as a "P" (Pass) or an "F" (Fail) and will not be calculated into the MLHS cumulative GPA. Credits earned will be included on the MLHS transcript.

PROGRAM for EXPERIENTIAL LEARNING (PXL)

Through small class sizes, the Program for eXperiential Learning (PXL) aims to furnish students in grades 11 and 12 with unique project-based learning opportunities. By providing students with out-of-school experiences when possible and exploration of topics in a deep and meaningful way, each student's individualism, independence, creativity, and unique learning style can be celebrated. A learning environment with increased opportunity for debates and discussions, cooperative learning groups, and projects that encourage students to work together is fostered. Students benefit from learning in an environment that allows them to explore topics in depth and to understand their connection to other subjects. In addition, students are able to feel valued as individuals and can learn both independently and cooperatively to achieve their academic goals. The primary goal of PXL is to develop intellectual curiosity and independent thinking and risk-taking skills in a safe and supportive environment. PXL students are seeking a unique experience that encourages individual growth. This safe, supportive, and challenging learning community based on kindness, compassion, and innovation in learning highlights excellence in academics and meaningful work that challenges and inspires. Unique features of the program include cross-curricular lesson planning, field trips, PXL social events, credit earning opportunities outside the traditional classroom, and alternative assessments. Coursework is offered in the areas of English and Social Studies. Acceptance to the PXL Program is determined through a collaborative process involving the student, parents/guardians, recommending teacher, and the school counselor.

SEAL OF BILITERACY

The New Jersey Seal of Biliteracy is an acknowledgment by the New Jersey Department of Education that a student has achieved mastery of two or more languages. Interested students must sit for a state-approved language proficiency exam on which they achieve the Intermediate Mid-level according to the American Council on the Teaching of Foreign Languages' Proficiency Guidelines. Information and an application will be provided in the American Sign Language 3 Honors, AP French, AP Latin, and AP Spanish.

VOCATIONAL COURSES / SHARED TIME PROGRAM

The MCVSD Share Time Career and Technical Education (CTE) Programs offer half-day, specialized training as part of a student's junior and senior year high school program. MCVSD offers a variety of Share Time CTE programs, most of which are located at the Morris County School of Technology in Denville. Additional Share Time CTE programs offered are in partnership with the County College of Morris and Pequannock High School.

<i>Denville Campus</i>
<ul style="list-style-type: none"> • Auto Body/Collision Repair • Auto Service Technologies • Carpentry • Cosmetology • Electrical Trades • Exercise Science • Fundamentals of Food Services • Plumbing & Pipefitting • Welding Technologies
<i>County College of Morris Campus</i>
<ul style="list-style-type: none"> • Criminal Justice • Cybersecurity • Engineering Design & Manufacturing (EDAM)
<i>Pequannock Campus</i>
<ul style="list-style-type: none"> • Allied Health

Each of the Share Time CTE programs has a focused 2-year curriculum in the respective career area. The programs are guided by Advisory Councils which consist of business and industry partners, representatives from post-secondary institutions, students, parents and other important stakeholders. The Share Time CTE programs offer opportunities for students to earn industry-recognized credentials which can lead to employment while also preparing students to succeed in a variety of post-secondary education options.

SCHEDULING

COURSE SELECTION/SCHEDULING TIMELINE

Starting in February and running through March, each student will meet with his/her School Counselor to enter course requests for the following school year. Prior to this meeting, teacher recommendations, scheduling materials, and the Program of Studies, are made available to parents/guardians and students so that they can discuss individual academic, college, career, and personal goals to make informed decisions regarding scheduling options. Once all course requests are entered by the end of March, class sections are created in April, the master schedule is designed in May, and tentative schedules are distributed in June. Finalized schedules are released in August. **Please note that some courses listed in the Program of Studies may not be offered due to insufficient enrollment or other reasons.**

COURSE PLACEMENT APPLICATIONS

A [Course Placement Application](#) is available to a student who has not met the prerequisite(s) for a course but who would like to be considered for enrollment in a higher level course. Course Placement Applications require the student to provide grades for Quarter 1 and Quarter 2 as well as a parent signature. The student is also asked to explain his/her interest in the course and to detail any extenuating circumstances that caused him/her to fall short of the prerequisite(s). Course Placement Applications are available in the Counseling Department and must be approved by the Department Supervisor, the Director of Counseling, and the Principal. Any student who wishes to obtain a Course Placement Application should schedule an appointment with his/her School Counselor. **Submission of a completed form does not guarantee enrollment in the course requested.**

CRITERIA FOR CHANGING STUDENT SCHEDULES

Students are expected to honor their commitments and to attend and satisfactorily complete the courses which they requested during counseling conferences. After receipt of schedule, changes will not be made for reasons of convenience. Only educationally sound changes will be considered according to the guidelines listed below:

- A recommendation from the Child Study Team requires a change.
- A recommendation from an administrator for disciplinary, attendance, or instructional reasons requires a change.
- A change in placement is determined by the appropriate Supervisor.
- The schedule includes a clerical error.

Preferential schedule changes will not be considered for any of the following reasons:

- The student has a preference for a given teacher.
- The student wishes to rearrange periods for convenience.

ADD/DROP & WITHDRAWAL

The following procedures and time frames apply to adding, dropping, and/or withdrawing from a course.

Semester Courses

- A semester course may be added up until 10 school days from the first day of the school year for Semester 1 or from the first day of Semester 2.
- After 10 school days from the start of the semester, an additional semester course may not be added
- A semester course may be dropped up until the mid-point of Quarter 1 for a Semester 1 course and up until the mid-point of Quarter 3 for a Semester 2 course. When a course is dropped within the permitted time frame, it will not appear on the student's transcript.
- When a student withdraws from a semester course after the permitted time frame, the course will be listed as a Withdraw Pass (WP) or a Withdraw Fail (WF) on the transcript, depending upon the student's grade at the time of the withdrawal.

Full Year Courses

- A full year course may be added up until 15 school days from the first day of the school year.
- After 15 school days, an additional full year course may not be added.
- A full year course may be dropped up until the last day of Quarter 1. When a course is dropped within the permitted time frame, it will not appear on the student's transcript.
- When a student withdraws from a full year course after the permitted time frame, the course will be listed as a Withdraw Pass (WP) or a Withdraw Fail (WF) on the transcript, depending upon the student's grade at the time of the withdrawal.

Special Considerations

- All schedule change requests must be made to a student's school counselor. All changes require approval by a parent and the Director of School Counseling.
- It should be noted that a Senior who withdraws from a course is placed in a unique position. If a transcript for a Senior has already been sent to a college or university such that the dropped course appeared on the official transcript as a course in progress, it will be necessary for the college or university to be informed of the dropped course. The integrity of official transcripts mandates such action. The School Counseling Department, in conjunction with the student, is responsible for informing the college or university of this change in the student's programming.

TRANSFERRING LEVELS

- When a student transfers from one level of a course to another (i.e. Honors to College Prep, AP to Honors), this transfer must take place no later than the last day of Quarter 1 or when mandated through the IEP process.
- When a student transfers from one level to another, the grades in the original course will transfer to the new course. No weighted grade point equivalent will be given to grades from the original course or to the Quarter 1 grade when the student remains in the original course through to the end of Quarter 1.
- If a transfer from a less rigorous level to a more rigorous level is warranted, such a transfer must take place within the first 15 days of school or with a teacher recommendation. Such a transfer must be approved by the Department Supervisor, the Director of Counseling, and the Principal.

COURSE OFFERINGS AND DESCRIPTIONS

The following pages provide brief descriptions of all courses offered at Mountain Lakes High School. Grade level requirements are noted, as are the number of credits awarded for full year courses (5 or 6 credits), semester courses (2.5 Credits), and quarterly courses (1.25 credits). Teacher recommendations and prerequisite coursework are required for enrollment in Honors and Advanced Placement level courses.

BUSINESS

Introduction to Business

Prerequisite: None

Grade Level 9-12
2.5 Credits

In this introductory course, students will learn the principles of business using real-world examples—learning what it takes to plan and launch a product or service in today's fast-paced business environment. This course covers an introduction to the world of entrepreneurs, those who start new businesses. It also explores different business types such as partnerships, franchise and corporations. Students are introduced to leadership in business as well as concepts in marketing and advertising. Students will create their own commercial as a capstone project to the course.. Techniques will be discussed for achieving wealth through proper personal financial management such as budgeting, credit scores and basic investing. This course fulfills the Financial Literacy requirement.

Business Management

Prerequisite: Completion of Introduction to Business

Grade Level 10-12
5 Credits

The Business Management course will acquaint students with knowledge of principles, procedures, and skills necessary for a successful business. Students will manage all aspects of their own real business as a class. Students will learn about business basics such as pricing and inventory management through a computer simulation of managing a football stadium. Students will cover a diverse range of topics such as supply and demand, business ethics, risk management, financial statement analysis and marketing. Students will also learn practical public speaking techniques and practice them regularly. Finally, students will sharpen their own professional toolkit by applying their learning by packaging their success stories, creating a resume, and building a LinkedIn page.

Entrepreneurship Honors:

Dual Enrollment: Syracuse University Project Advance

Prerequisite: A- or higher in Business Management AND Department Recommendation

OR completion of Digital Marketing Honors AND Sports & Entertainment Management Honors

Grade Level 11-12
5 Credits

This course provides students with a solid understanding of the vital role played by entrepreneurs in the 21st-century global economy. During this course, we will assess, explore, critique, and celebrate entrepreneurship. Entrepreneurship is approached as a way of thinking and acting, as well as an attitude and behavior. Our emphasis is on entrepreneurship as a manageable process that can be applied in virtually any organizational setting. However, our principal focus will be on the creation of new ventures, the ways that they come into being, and the factors associated with their success. Further, it is a course that mixes theory with practice, and students will be challenged to apply principles, concepts, and frameworks to real-world situations.

Digital Marketing Honors

Dual Enrollment: Seton Hall University Project Acceleration

Prerequisite: Business Management

Grade Level 11-12
2.5 Credits

The course in Digital Marketing is designed to give students a background in digital marketing and an introduction to the rapidly growing and evolving career field. Students will be exposed to the fundamental concepts and principles of the digital experience, focus on the learning tools and skills necessary for solving business problems as well as developing marketing opportunities. This course will provide practical experience in, but not limited to: eCommerce, media planning, branding, online advertising, display advertising, digital campaigns, social media marketing, search engine optimization, and mobile media.

Sports and Entertainment Management Honors

Prerequisite: Business Management

Grade Level 11-12
2.5 Credits

Sports and Entertainment Management is a course designed to assist students in expanding their understanding of the marketing concepts and theories and apply it to sports and entertainment management of events. Program coursework emphasizes key skills specific to sports business:sales, marketing, revenue generation, athlete and talent management, and event operations. The program's business-based curriculum prepares students for an array of potential career path opportunities in the multi-billion-dollar sports and entertainment industry.

COMPUTER AND TECHNOLOGY EDUCATION

Introduction to Computer Programming

Prerequisite: None

Grade Level 9-12
2.5 credits

Intro to CP is a foundational computer science course. No previous experience with computer science is required. Students with more experience will have opportunities to extend projects and to expand their knowledge. Intro to CP emphasizes programming more than MLHS's AP CS Principles course. The focus is on getting students comfortable with foundational concepts while introducing students to the power of computer science. Students will spend a significant portion of class time programming collaboratively and individually. The course is presented using a combination of Java and Processing (a language based on Java).

Intro to CP topics include:

- representations of spaces and colors (ex: RGB color)
- programming tools (ex: the Processing IDE)

- variables, data types and mathematical operations
- boolean expressions and conditional statements

Students who take this course can progress to Computer Programming 2 the same year.

Computer Programming 2

Prerequisite: Intro to Computer Programming

Grade Level 9-12
2.5 credits

Computer Programming 2 is a continuation of Introduction to Computer Programming. CP 2 introduces additional topics and expands upon topics introduced in Intro to CP. CP 2 emphasizes the application of computer science to projects. Students spend significant class time creating computing artifacts (projects). Projects are more substantial than in Intro to CP and often involve more collaboration. Understanding, using and modifying code written by others is featured more prominently than in Intro to CP. Topics include: iteration (loops), program design, debugging, object oriented programming, and arrays. CP 2 is intended as preparation for AP Computer Science A. Students may also choose to continue into AP Computer Science Principles.

Engineering & Design - Levels 1- 4

Prerequisite: None

Grade Level 9-12
5 Credits

This course is designed to expand the interested student's knowledge of architecture and engineering concepts. Students will use the latest architectural and mechanical software available, as well as the most up-to-date computerized numerical control process (C.N.C). Floor plans, model building, and three-dimensional drawing are all pivotal aspects in the field of architecture, and in turn, students will frequently be presented with the opportunity to practice such skills. Intriguing real-world problem solving activities are frequented where students are encouraged to utilize their creative problem solving skills to develop a solution to an engineering challenge. When appropriate, guest lecturers and field trips are identified to support and supplement the achievement of course objectives.

Graphic Design

Prerequisite: None

Grade Level 9-12
2.5 Credits

This course focuses on the procedures commonly used in the graphic communication and design industries. Students will gain experience in creative problem solving and the practical implementation of those solutions across multiple areas of graphic communications. Graphic designers develop the overall layout and production design of magazines, newspapers, journals, corporate reports, and other publications. They also produce promotional displays, packaging, and marketing brochures for products and services, design distinctive logos for products and businesses, and develop signs and signage systems for business and government. An increasing number of graphic designers also develop material for Internet Web pages, interactive media, and multimedia projects. Through participation in this course, students will gain enhanced understanding of global interdependencies, diverse cultural perspectives, points of view, and values.

Robotics

Prerequisite: None

Grade Level 9-12
5 Credits

This introductory Robotics course uses a hands-on approach to introduce fundamental concepts in the fields of mechanical engineering, electrical engineering and computer science. Students will explore basic electronics and design and build robots. This is a project-based environment that requires students to build prototypes or use simulation software to test designs. The course will include the concepts of coordinate transformations, sensors, path planning, kinematics, feedback and feedforward control. Students develop critical thinking and communication skills by analyzing and presenting results.

AP Computer Science Principles

Corequisite: Advanced or Honors Mathematics course

Grade Level 10-12
5 Credits

AP Computer Science Principles (CSP) introduces students to the central ideas of computer science by focusing on 7 big ideas: Creativity, Abstraction, Data & Information, Algorithms, Programming, The Internet, and Global Impact.

AP CSP topics include:

- What happens when you enter a URL in a web browser?
- How does your phone store your text messages, pictures and videos?
- How does computing impact your privacy?
- How can you create apps?

As students develop technical competence and knowledge in a real-life, practical environment, their creative, problem solving, and decision-making skills are enhanced. In addition to these elements, the class also examines communication, ethical issues, principles of design, and project organization and management. Students will explore the multitude of Web 2.0 tools and applications to discover personal benefits and to examine how individuals, organizations, and societies can use emerging innovations and technologies to improve communications and to increase productivity to maintain competitiveness in the global marketplace. Students who enroll in AP Computer Science Principles are expected to register for and take the AP Computer Science Principles Exam. Please note that priority for enrollment in this course is given to students in grades 11 and 12.

AP Computer Science A*Prerequisites: Department Recommendation OR**Introduction to Computer Programming and Computer Programming 2 OR**AP Computer Science Principles***Grade Level 10-12****5 Credits**

AP Computer Science A is broadly intended to be equivalent to a 1st semester introductory college CS course. It is presented at Mountain Lakes following 2 semesters of introduction to programming. AP CS A covers some of the same topics as introduction to programming courses but in greater depth. Significantly more emphasis is placed on interpreting, analyzing and manipulating code written by others. AP CS A includes object-oriented design, interfaces, inheritance and polymorphism, recursion and sorting algorithms. AP CS is presented in Java and utilizes both the labs provided by the College Board and numerous other resources. AP CS A is targeted at students interested in computer science regardless of anticipated college major. As a college level course the pacing is quick. Student performance will be evaluated primarily using tests & quizzes, projects and labs. Students who perform well throughout AP CS A will be well prepared for the AP CS A Exam and are unlikely to require outside preparation. Students who enroll in AP Computer Science A are expected to register for and take the AP Computer Science A Exam.

Honors Advanced Data Structures**Dual Enrollment: Seton Hall University Project Acceleration***Prerequisites: Department Recommendation AND Computer Science A***Grade Level 11-12****5 Credits**

Honors Advanced Data Structures is the continuation of AP Computer Science A. This course covers advanced data structures such as two dimensional arrays, Linked Lists, Sets, Maps, Stacks, Queues, Binary Trees, and hashing. Algorithms to traverse, insert, delete, search and sort using each of these data structures will be analyzed for average efficiency. Students will also work with case studies to gain experience with large programs comprising several classes.

ENGLISH**English 9***Prerequisite: None***Grade Level 9****5 Credits**

Ninth Grade English is designed to provide students with experiences in literacy that build on the strong foundation established in the middle grades. The course offers students an opportunity to read and compose complex texts representing various genres. As they read and write, literature serves as both a mirror and a window, helping students to grow in their awareness of themselves and in their appreciation of the perspectives and experiences of those around them. English 9 is a thematically driven course with a focus on core literacy skills (reading, writing, listening, speaking, and critical viewing) which prepares all students for further success in the language arts and in literacy skills across the curriculum. Students build upon foundational research practices established in previous grades with a focus on embracing ethical practices for source management, text reference and integration, and citation. Students wishing to pursue honors-level study in 10th grade must complete the optional 9th grade portfolio.

English 10*Prerequisite: English 9***Grade Level 10****5 Credits**

English 10 develops students' reading, writing, speaking, and listening skills through an exploration of themes of power in literature. By examining the role of individual, interpersonal, and structural power—as well as the writer's craft—students increase their sophistication as readers. In addition to building analytical skills, students reinforce their skills of research and argumentation. Students also produce and share proficient work by giving particular consideration to peer editing and revision, and the appropriate and strategic use of technology, including elements of design. Individualized grammar instruction is delivered via IXL and writing conferences, while whole-class lessons address topics such as semicolon and colon use as well as effective quote integration. Finally, students engage in independent reading to discern their own preferences and encourage their development as life-long learners.

English 10 Honors*Prerequisites: English 9; Department Recommendation AND Completion of Honors Portfolio***Grade Level 10****5 Credits**

English 10 Honors is an accelerated study of the content of English 10. The reading and writing expectations are more advanced than in English 10. Students will be required to demonstrate an advanced level of self-motivation and assume responsibility for their learning.

English 10: AP Seminar*Prerequisites: English 9; Department Honors Recommendation AND Application Process***Grade Level 10****5 Credits**

AP Seminar, which serves to fulfill the sophomore year of English requirements, is a foundational course in the AP Capstone Program that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team.

Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments and to produce research-based compositions and presentations. To receive AP weighting, students who enroll in AP Seminar must complete all coursework, must take the AP Seminar Exam in May, and must also enroll in AP Research for the junior or senior year in fulfillment of the two-year AP Capstone Certificate Program.

English 11

Prerequisite: English 10

**Grade Level 11
5 Credits**

Eleventh Grade English is designed to provide students with experiences in literacy that continue to extend their range and confidence as both readers and writers in dealing with increasingly complex texts. Students interact with more sophisticated texts, continue to develop style and voice in their writing, and strengthen their ability to engage with the ideas represented in what they read. The study of literature in English 11 is organized thematically, and students engage in an interrogation of the concept of the American Dream as represented in literature from a variety of perspectives. Students also continue to gain experience as researchers, engaging in ethical practices of research and composition as they turn their attention to preparing for college level research practices.

English 11 Honors

Prerequisites: English 10; Department Recommendation OR

Approved Course Placement Application including Qualifying Writing Assessment.

**Grade Level 11
5 Credits**

English 11 Honors is an accelerated study of the content of English 11. The reading and writing expectations are more advanced than in English 11. Students will be required to demonstrate an advanced level of self-motivation and assume increased responsibility for their learning.

English 11: AP Language and Composition

Prerequisites: English 10; Department Recommendation OR

Approved Course Placement Application including Qualifying Writing Assessment.

**Grade Level 11
5 Credits**

The Advanced Placement Language and Composition course emphasizes skilled reading of prose, rather than poetry. Students will be instructed in the reading, interpretation, and analysis of a wide variety of complex prose texts written in a range of periods, disciplines, and rhetorical contexts. The development of effective expository, analytical, and argumentative writing styles and approaches is one of the primary objectives of this course. Teacher recommendation is required for admission. Students who enroll in AP Language and Composition are expected to register for and take the AP Language & Composition Exam.

English 12

Prerequisite: English 11

**Grade Level 12
5 Credits**

Twelfth Grade English is designed to provide students with experiences in literacy that continue to extend their range and confidence in dealing with increasingly complex texts, as both readers and writers. At this point in their learning journey, students are developing independent reading and writing skills that will prepare them fully for college and workplace. Students continue to refine their style and voice through composition of personal narratives among other types of writing. The study of literature in English 12 is organized thematically, and students round out their high school literature study by investigating representations of Identity as it finds expression in literary fiction, non-fiction, popular media, and other genres. Students are challenged to come to a new understanding of themselves and the world around them through reading, writing, discussion, and creative production. They further develop their research skills, ensuring that they are fully prepared for college level research practices that conform to the highest standards of academic integrity.

English 12 Honors

Prerequisites: English 11; Department Recommendation OR

Approved Course Placement Application including Qualifying Writing Assessment.

**Grade Level 12
5 Credits**

English 12 Honors is an accelerated study of the content of English 12. The reading and writing expectations are more advanced than in English 12. Students will be required to demonstrate an advanced level of self-motivation and assume increased responsibility for their learning.

English 12: AP Literature and Composition

Prerequisites: English 11; Department Recommendation OR

Approved Course Placement Application including Qualifying Writing Assessment.

**Grade Level 12
5 Credits**

The Advanced Placement course in English Literature and Composition involves students in the close reading and critical analysis of literature in preparation for the College Board Advanced Placement examination. By deepening their understanding of literature, students will develop critical standards. Regular writing assignments will include predominantly analytical pieces. This course is open to seniors only. Students who enroll in AP Literature & Composition are expected to register for and take the AP Literature & Composition Exam.

AP Seminar (Elective)*Prerequisites: Teacher Recommendation or completion of an Honors course***Grade Level: 11-12****5 Credits**

This course is for any student who wishes to sharpen college-level research, writing, collaboration, and presentation skills at an advanced level. AP Seminar is the first course in the AP Capstone Program that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing diverse perspectives. Students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments and to produce research-based compositions and presentations.

AP Research*Prerequisite: Successful completion of all requirements of AP Seminar***Grade Level 11-12****5 Credits**

AP Research is the culminating course in the AP Capstone Program, a program that includes AP Seminar. AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research based investigation to address a research question. In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of 4000-5000 words and a presentation with an oral defense. To receive AP weighting, students who enroll in AP Research must complete all coursework including the academic paper, presentation, and oral defense, and they must register for and take the AP Exam. Please see your school counselor if registering for the AP Seminar Exam will result in financial hardship. PLEASE NOTE: AP Research is an elective and does not meet the graduation requirements for grade 11 English or grade 12 English.

Creative Writing and Spoken Word Poetry*Prerequisite: None***Grade Level 9-12****2.5 Credits**

Students will explore creative writing of all types including poetry, short fiction, personal narrative. In addition, this course will introduce the art of Spoken Word Poetry and Slam Poetry. Students will have an opportunity to focus on the creative genre of their choice producing a final collection of original work which can be used as a portfolio for colleges and universities.

Film Studies**Dual Enrollment: Seton Hall University Project Acceleration***Prerequisite: None***Grade Level 9-12****2.5 Credits**

Film Studies focuses on the elements and techniques of filmmaking. Film, while commonly viewed as pure entertainment, is also a valid and serious art form. Therefore, the course approaches this art form from three critical perspectives: analytical, historical/cultural, and aesthetic. Students will learn about the entire filmmaking process, including the planning, composition, and production of individual shots and sequences. A wide range of films, from feature-length narratives to animated, experimental, and documentary shorts, will be shown to illustrate the material covered in classroom discussions. Throughout the study, students will come to understand the various styles and techniques that characterize a particular film period, the establishment of film genres, and the accomplishments of noted artists in film. Most importantly, the student in this class will not only learn *about* film, but will be actively engaged in *making* film throughout the semester. Students will develop a portfolio of their work throughout the semester.

Journalism in the Digital Age*Prerequisite: None***Grade Level 9-12****2.5 Credits**

Our society is saturated by digital journalism, which helps to deliver current events and news in a variety of ways. The Core Skills of Journalism are just the beginning of this course. Students will have the opportunity to learn about Traditional Journalism (news, sports, feature writing, opinion...), Podcasting, Multimedia Journalism (audio/video), Interviewing Skills, Publishing with Wordpress, Blogging, and other forms of digital and traditional journalism. Students will not just learn about journalism. They will BE journalists, and their efforts will contribute content for the MLHS Student Newspaper which is a digital publication. This is also an excellent way to begin finding a place on the Mountaineer Editorial Staff, an excellent addition to the college-ready resume. Students will complete the course with a portfolio of their own work.

Public Speaking**Dual Enrollment: Seton Hall University Project Acceleration***Prerequisite: None***Grade Level 9-12****2.5 Credits**

Public Speaking is a class that is designed to nurture the hesitant speaker as well as further the abilities of students already familiar with the skills needed to speak in front of an audience. Students will learn how to craft and deliver speeches for a variety of purposes and audiences. Progress will be charted through self- and peer-evaluations as well as the video recording of speeches. This course will provide students with practical speaking skills for high school, college, and the workplace. They will develop a new kind of self-confidence that will grow, as they become more effective speakers.

FAMILY AND CONSUMER SCIENCE

Fashion and Image

Prerequisite: None

Grade Level 9-12
2.5 Credits

Students will develop an understanding of the principles of fashion design and the roles that color, line, design, and texture play in influencing fashion decisions and creating optical illusions. Students will examine the relationships of society, media, culture, technology and material resources to the history of design. This course covers basic fashion illustration and descriptions. Understanding and application of textile profiles will be incorporated into projects. In the laboratory setting, this class will include an introduction to safety, equipment, terms and construction techniques necessary to create several simple projects or a portfolio. Students will explore the fashion district and will consider career opportunities in the fashion industry. Fashion from the early 20th century fashion houses to contemporary designers will be studied.

Nutrition

Prerequisite: None

Grade Level 9-12
2.5 Credits

This laboratory course is designed to help students acquire food science knowledge and skills including kitchen safety awareness, understanding of food preparation tools and techniques, food handling guidelines, and assessment of nutritional choices. Students will gain an appreciation for the food spectrum and be able to apply basic principles of the culinary world and of informed consumer decision-making.

Advanced Foods

Prerequisite: Nutrition

Grade Level 9-12
2.5 Credits

This laboratory class allows students the opportunity to reinforce skills and knowledge gained in Food and Nutrition. Students will develop sophisticated culinary skills and advanced baking techniques. The emphasis will be on preparing whole meals from the seven culinary regions of the United States. Topics include cultural diversity in foods, food technology, healthy eating, careers in the food industry, and consumer economics. This course will offer opportunities for problem solving, creativity, and leadership.

Global Cuisine

Prerequisite: Nutrition

Grade Level 9-12
2.5 Credits

This laboratory class will allow students to build on skills gained from the Food and Nutrition class. Students will broaden their understanding of the evolution of cuisine from international lands. They will research the factors affecting the variety of food associated with various countries. Emphasis will be on geography, availability, culture, customs, celebrations, and cooking methods. This research will allow them to use the basic food preparation techniques and nutrition facts to prepare and serve basic meals and desserts associated with people of diverse cultures.

MATHEMATICS

Algebra 1 (Enriched, Advanced, Honors)

Prerequisite: Department Recommendation OR Approved CPA Required for Advanced or Honors

Grade Level 9-10
5 Credits

This course will prepare students with a solid algebraic foundation necessary for advanced mathematics courses. Students will explore properties of the real number system and rational numbers and their relationships. Topics include the arithmetic of polynomials, rewriting expressions, solving systems of equations, as well as solving and representing equations and inequalities graphically. Additionally, students will study linear and quadratic functions and engage in a foundational exploration of exponential functions. The foundations of statistics, such as interpreting categorical and quantitative data, and linear models, will also be investigated. Throughout this course, emphasis will be placed on mathematical reasoning and mathematical modeling, as well as problem-solving in real-world settings. The Advanced course is taught at a faster pace and challenges students with more rigorous work. The Honors course is designed for students who have mastered previous learning standards, exceeded expectations, and it will present further challenges requiring advanced analytical thought.

Geometry (Enriched, Advanced, Honors)

Prerequisite: Department Recommendation OR Approved CPA Required for Advanced or Honors

Grade Level 9-10
5 Credits

This course emphasizes topics inherent to the Euclidean plane and solid geometry. There is a focus on using deductive reasoning and proofs to develop a conceptual understanding of geometric properties. Topics include similarity and congruence, the transformation of such figures, angle relationships, perpendicular lines, parallel lines, properties of triangles, other polygons, and circles, as well as exercises with constructions and loci. Coordinate geometry will be developed and applied algebraically. Students will study applications in the area of 2-dimensional shapes, as well as the surface area and volume of 3-dimensional figures. Foundational trigonometry will also be explored. Throughout this course, emphasis will be placed on mathematical reasoning, mathematical modeling, and problem-solving in real-world settings. The Advanced course is taught at a faster pace and challenges students with more rigorous work. The Honors course is designed for students who have mastered previous learning standards, exceeded expectations, and it will present further challenges requiring advanced analytical thought.

Algebra 2 (Enriched, Advanced, Honors)*Prerequisite: Algebra 1**Pre/Corequisite: Geometry**Department Recommendation OR Approved Course Placement Application Required for Advanced or Honors***Grade Level 9-11****5 Credits**

Building on the understanding of linear, exponential and quadratic functions from Algebra 1, this course will extend the study of functions to include polynomial, rational, and radical functions. The learning standards in this course continue the work of modeling situations and solving equations. Building on the understanding of trigonometric ratios and circles from Geometry, students will extend trigonometry to model periodic phenomena. Students will explore the effects of transformations on graphs of functions and will learn to identify appropriate models for given situations. The learning standards in this course require development of models more complex than those of previous courses. This course will also relate the data representations and summary statistics learned in prior courses to different types of data and probability distributions. Students will also explore methods of data collection including, samples, surveys, experiments and simulations. A graphing calculator and various other technologies will be used throughout this course. The Advanced course is taught at a faster pace and challenges students with more rigorous work. The Honors course is designed for students who have mastered previous learning standards, exceeded expectations, and it will present further challenges requiring advanced analytical thought.

Precalculus (Enriched, Advanced, Honors)*Prerequisite: Algebra 2**Department Recommendation OR Approved Course Placement Application Required for Advanced or Honors***Grade Level 10-12****5 Credits**

Precalculus extends the study of linear, exponential, quadratic, polynomial, rational and radical functions to trigonometric functions, parametric functions, and conic sections. Students will learn to verify trigonometric identities and use these identities to solve trigonometric equations. Students will explore the relationships within the Law of Sines and Law of Cosines, and will be introduced to vectors and basic vector operations. This course also extends the development of data analysis skills, including the study sampling techniques, graphical displays, summary statistics, probability distributions, confidence intervals, and significance testing. The course will end with an introduction to the study of Calculus through an exploration of the continuity of functions, evaluation of limit values, and the formal definition of a derivative. The Advanced course is taught at a faster pace and challenges students with more rigorous work. The Honors course is designed for students who have mastered previous learning standards, exceeded expectations, and it will present further challenges requiring advanced analytical thought.

Calculus*Prerequisite: Precalculus Advanced or Honors AND Department Recommendation OR Approved Course Placement Application***Grade Level 11-12****5 Credits**

This course serves as a high school level introduction to differential and integral calculus. This course differs from AP Calculus AB and AP Calculus BC in both the range of topics and the depths in which they are studied. The topics of this course focus upon the central ideas of calculus, such as limits, slopes of tangent lines, rates of change, areas under curves. Students will also deepen their knowledge and understanding of functions and how they are used to represent real-world phenomena.

AP Calculus AB*Prerequisite: Precalculus (Advanced or Honors) AND**Department Recommendation OR Approved Course Placement Application***Grade Level 10-12****5 Credits**

AP Calculus AB is designed to be the equivalent of a first semester college calculus course devoted to topics in differential and integral calculus. The course focuses on students' understanding of calculus concepts and provides experience with methods and applications. The big ideas of calculus (e.g., modeling change, approximation and limits, analysis of functions) are emphasized and a multi-representational approach is taken to express concepts, results, and problems graphically, numerically, analytically, and verbally. Exploring connections among these representations builds a deep understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems to build arguments and justify conclusions. The course maintains an emphasis on clear communication of methods, reasoning, justifications, and conclusions throughout. Students who enroll in AP Calculus AB are expected to complete the AP Exam. Students who have previously earned credit for Calculus cannot enroll in this course.

AP Calculus BC*Prerequisite: Precalculus (Honors) AND**Department Recommendation OR Approved Course Placement Application***Grade Level 10-12****5 Credits**

AP Calculus BC is designed to be the equivalent to both first and second semester college calculus courses. The course focuses on students' understanding of calculus concepts and provides experience with methods and applications. The big ideas of calculus (e.g., modeling change, approximation and limits, analysis of functions) are emphasized and a multi-representational approach is taken to express concepts, results, and problems graphically, numerically, analytically, and verbally. Exploring connections among these representations builds a deep understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems to build arguments and justify conclusions. AP Calculus BC applies the content and skills previously learned to parametrically defined curves, polar curves, and vector-valued functions; develops additional integration techniques and applications; and introduces the topics of sequences and series. The course maintains an emphasis on clear communication of methods, reasoning,

justifications, and conclusions throughout. Students who enroll in AP Calculus BC are expected to complete the AP Exam. Students who have previously earned credit for Calculus cannot enroll in this course.

Probability and Statistics

Prerequisite: Algebra 2

Grade Level 11-12
5 credits

Probability & Statistics introduces students to the basic concepts and logic of statistical reasoning and gives the students introductory-level practical ability to choose, generate, and properly interpret appropriate descriptive and inferential methods. In addition, the course helps students gain an appreciation for the diverse applications of statistics and its relevance to their lives and fields of study.

AP Statistics

Prerequisite: Algebra 2 AND

Corequisite: Precalculus AND

Department Recommendation OR Approved Course Placement Application

Grade Level 11-12
5 Credits

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. Students who have already earned credit for Probability and Statistics cannot enroll in this course.

Multivariable Calculus Honors

Prerequisite: AP Calculus AB or BC OR

Department Recommendation OR Approved Course Placement Application

Grade Level 11-12
5 Credits

Multivariable Calculus is a course designed to study the topics from regular calculus extended into three or more dimensions. The class will prove very beneficial for those students interested in advancing their studies in physics, engineering, or applied mathematics at the university level. The course begins with Euclidean geometry in three dimensions. Topics to be studied include points, lines, and planes, as well as dot and cross product. Functions of two variables will be plotted and analyzed. Contour plots and level curves in various dimensions will be analyzed as well. Part of the course will cover differentiation in multiple dimensions, including the analysis of partial derivatives and tangent planes. Topics such as the chain rule will be extended into n-dimensions. The remainder of the course will also be devoted to the analysis of multiple integrals and how to physically interpret them. The relation to volume will be studied. Physical interpretations of these concepts – like center of mass – will be thoroughly developed. A strong relation to physics concepts will be fostered.

Applications of Math with Financial Literacy

Prerequisite: Algebra 2

Grade Level 12
5 Credits

This course provides a survey of topics in mathematics including statistics, discrete mathematics, and everyday applications of mathematics. This course culminates in a thorough study of financial literacy. All topics lend themselves to a student's development of problem solving, communication, reasoning, and modeling skills. By modeling real world scenarios, students will embrace mathematics as a useful tool in decision-making. Successful completion of the course fulfills the graduation requirement for financial literacy.

PERFORMING ARTS

Freshman Choir

Prerequisite: None

Grade Level 9
5 Credits

Freshman Choir is designed as an introductory course integrated within the high school choral program. It is designed to teach the fundamentals of choral singing in preparation for the advanced choral ensembles. Emphasis will be placed on vocal technique, such as breath support, tone, intonation, vowel production, diction, musical terms and symbols, sight-reading and musicality. These elements will be taught through daily vocal exercises and choral repertoire representative of all periods of music, medieval to contemporary. All Choir members are required to attend rehearsals and concerts.

Students may enroll in **BOTH** Freshman Choir (2.0) **AND** Concert Band (3.0)

MLHS Choir

Prerequisite: None

Grade Level 10-12
5 Credits

The purposes of the high school choral program are to offer students experiences in the development of good vocal habits and to provide an overview of a variety of examples of fine choral literature. Students will refine their vocal skills through exercises and experiences in pitch awareness, breath control, phrasing, balance, blend, posture, interpretation, and performance materials. Repertoire will be representative of all periods of music, medieval to contemporary. All Choir members are required to attend rehearsals and concerts.

Students may enroll in **BOTH** MLHS Choir (2.0) **AND** Zero Period Band (Symphonic Band 3.0 OR Wind Ensemble 3.0)

Chamber Choir

Prerequisites: Membership and Enrollment in MLHS Choir; Department Recommendation/Audition

Grade Level 10-12
5 Credits

This course is only open to students through audition or by invitation of the instructor. This course is designed to give serious singers with fine vocal skills the opportunity to perform musically challenging literature. The course literature will range from that of the 16th century to the present. Students are expected to have good to excellent sight singing skills and tonal memory. Moreover, because the literature is difficult, students are expected to have superior self-motivational skills. Because the ensemble must be a balanced one, each year students will audition for available openings. Attendance at all scheduled performances is a must. Moreover, students must be prepared to perform during the high school graduation ceremony and other school events. The instructor reserves the right to re-audition ensemble members each year.

Concert Band

Prerequisite: None

Grade Level 9
5 Credits

This class is offered to students who are freshman musicians of band instruments, or who are learning a new instrument. Classes will meet every day and will work through a concept-based program designed to comprehensively teach the fundamentals of music, as well as music to be performed in concert. The students will work on the skills necessary to excel on their instruments, including scales, rhythms, sight reading, tone quality, dynamics, and balance. Concert Band Members are required to play with the Pep Band at all home football games. All Concert Band students are required to attend small group lessons once a week.

Students may enroll in **BOTH** Concert Band (3.0) **AND** Freshman Choir (2.0)

Chamber Orchestra

Prerequisite: Must have experience playing chosen instrument

Grade Level 9-12
5 Credits

Chamber Orchestra is designed to develop each student's technical ability and performance skills needed to be a capable and responsible member of the musical community. Students will work on advancing technique in the following areas: posture, tone production, phrasing, bow control, as well as rhythmic and aural acuity. The program will offer students the opportunity to gain a better understanding and appreciation for orchestral literature, the self-discipline to practice at home, and the ability to be creative through music. In addition to daily group rehearsal, all Chamber Orchestra students are required to attend small group lessons once a week. Emphasis will be placed on individual growth that meets the needs of each instrumental music student in order to provide the student with the necessary skills to continue musical performance for lifelong enjoyment and recreation.

In order to maintain equity of credit-bearing scheduling opportunities, freshmen who enroll in Chamber Orchestra will participate in Zero Period class and will be scheduled for a Study Hall during the period in which Concert Band runs. Strings are not an element of the Band Program classes.

Symphonic Band

Prerequisite: Must have experience playing an instrument

Grade Level 10-12
5 Credits

The purpose of the Symphonic Band is to provide students with an overview and understanding of band literature from all compositional periods. The students will continue to improve on the skills and techniques learned in elementary and middle school, as well as the beginning level of the high school band program. In addition, students will use music as a way to improve self-discipline, teamwork, and appreciation of music and its role in society. Symphonic Band members are required to play with the Pep Band at all home football games. All Symphonic Band students are required to attend small group lessons once a week. Seating is by audition.

Students may enroll in **BOTH** MLHS Choir (2.0) **AND** Symphonic Band (3.0)

Wind Ensemble

Prerequisite: Department Recommendation and/or Audition

Grade Level 10-12
5 Credits

The Wind Ensemble is an advanced ensemble. The ensemble will provide the appropriate educational setting for students to work on music suited for a higher performance level. This smaller group will allow students to play more independently and learn literature that is appropriate for a Wind Ensemble's instrumentation. Students will continue to develop the skills and techniques learned in previous band classes. Wind Ensemble members are required to play with the Pep Band at all home football games. All Wind Ensemble students are required to attend small group lessons once a week. Seating is by audition.

Students may enroll in **BOTH** MLHS Choir (2.0) **AND** Wind Ensemble (3.0)

Guitar*Prerequisite: None***Grade Level 9-12**
5 Credits

This class is offered to all students regardless of experience (novice to advanced student). Student ability and experience will be and then taught accordingly. Basic guitar methods (picking, strumming, chords), reading music, and writing music will be provided for novice students, and the class will begin with the basics of reading music notation, while learning the notes on the guitar and progressing to performing melodies and accompaniments. More advanced students will continue their study of note reading as well as more comprehensive knowledge and proficiency with chords and some finger-style techniques. Students may perform as an ensemble in school concerts and outside of school. Advanced students will be provided instruction to meet their growing abilities and need for challenge and may have access to additional performance opportunities.. Guitar may be taken multiple years as this will reflect continued growth in one artistic area.

Music Production*Prerequisite: None***Grade Level 10-12**
5 Credits

This course introduces the student to the processes and technology that serve as the backbone of the music and recording industry. Music Production explores the world of the Digital Audio Workstation or D.A.W. through hands-on work in a variety of software platforms. The basics of M.I.D.I sequencing and audio recording will be covered including the topics of software instruments, loops, the audio interface, effects processing, mixing and mastering. Assignments range from short to long term projects as well as a final project. Prior musical experience is advantageous but not required.

AP Music Theory

Prerequisites: Department Recommendation AND 5 Credits in Fine/Performing Arts completed at MLHS during the regular academic calendar year AND Entrance Examination

Grade Level 10-12
5 Credits

In AP Music Theory, a great variety of musical activities may be employed in any given class: performing, listening, analyzing, and composing. Particular emphasis is placed on writing music, believing that in composing one faces the most vivid and essential musical questions. In individual ways, we integrate hearing with analysis and analysis with performing. This course provides an in-depth examination of tonal harmony and analysis of the 17th and 18th-centuries, thus giving students an understanding of how music is composed.

The course is designed to develop a student's ability to recognize, understand and describe the basic materials and processes of music that are heard or presented in a score. The achievement of this goal may be best promoted by integrated approaches to the student's development of aural, sight-singing, written, compositional and analytical skills presented through listening, performance, writing, and analytical exercises. Students who enroll in AP Music Theory are expected to register for and take the AP Music Theory Exam.

PHYSICAL EDUCATION, HEALTH & SAFETY

Physical Education 9-12**3 Marking Periods****Grade Level 9-12**
3.75 Credits

The program in physical education strives to develop a sense of importance and enjoyment of physical fitness in each student. The course utilizes both individual and team activities. The program's development of physical fitness, coordination, knowledge of rules, confidence, cooperation, and enjoyment of activity are all important aspects. Project Adventure activities are utilized to develop a feeling of mutual trust, group initiative, and problem-solving.

The program will also focus on a Wellness program for students in Mountain Lakes High School that is offered to all students, grades 9-12, and is specifically designed to emphasize personal and mental health, physical wellness, and safety for all students. Students will be able to cultivate the knowledge and skills to become individuals with health and physical literacy that aid in developing healthy and successful lives.

Additionally, the program promotes the development of a complete person; physically, mentally, socially, and emotionally. Focusing on mental health and the relationship between physical and psychological health to enhance students' understanding, attitudes, and behaviors that promote health, well-being, and human dignity. Students will develop all the skills and knowledge to participate in lifelong fitness; enhance their knowledge of cardiovascular activities, injury, and disease prevention. Cultivating fitness habits that support individuals to plan and stay healthy throughout their lifetime. Students will self-evaluate and build/create personal fitness goals that will facilitate their understanding of the relationship between physical activity and long-term wellness alongside goal setting. The goal is to develop BUT maintain physical fitness levels that will provide opportunities for self-expression, enjoyment, and emotional satisfaction.

Health 9: Human Development MP2

**Grade Level 9
1.25 Credits**

Topics in Human Development include human growth and reproduction, abstinence, contraception, sexually transmitted diseases, acquaintance rape, teen pregnancy, and drugs.

Specifically, the program will provide a comprehensive health course focusing on human development education which enables 9th-grade students to understand the physical, biological, emotional, and social aspects of human health, growth, and development. Students will have the opportunity to cultivate the knowledge and skills to become individuals with health and physical literacy that aid in developing healthy, safe, and drug-free lives.

This health program will cover mental health, human sexuality, pregnancy, health conditions, disease, alcohol, and drugs. Focusing on mental health in how bullying, growth development, stress, sexual orientation, peer pressure, suicide prevention, and decision-making all play a crucial part in mental wellness. By teaching about different values, self-respect, dignity, and conflict resolution, students will better understand how to manage their mental health. The core of Human sexuality will be about the reproductive system, sexual response cycle, sexual abuse/harassment, and self-examination (male and female). The pregnancy unit consists of prevention, abstinence, and contraceptives. We will dive into the emotional, social, and physical changes your body goes through during pregnancy. Other topics that will be covered will be health conditions and disease, focusing on cancer and sexually transmitted disease awareness and prevention. The last unit, Alcohol and drugs, will teach students about drugs, their effects on the body, and the dangers of misjudgment.

Health 10: Driver Education (Theory) MP 1

**Grade Level 10
1.25 Credits**

This course consists of 30 hours of classroom instruction in the fundamentals of driving. The course stresses safety, courtesy, driving laws, insurance, and awareness of the dangers of drinking and driving and proper driving techniques. The student will take the written test for his/her New Jersey driving permit in class. Upon completion of the course, the student may take 6 hours of behind-the-wheel instruction with the Easy Method Driving School.

The driver's education course is designed to prepare students for the State required Driver' Education test. The scope and sequence of the course include safe driving, driver responsibilities, rules and regulations, responsible citizenship, driving in adverse conditions, and handling emergencies. In addition, we will briefly review some additional tips on the car accident crisis action plan. Students will understand responsibilities, and that driving is a privilege, not a right. By the end of the course, students will understand the rules and regulations of the road and safety protocols to ensure the safety of all road users.

Health 11: Current Health Issues MP 4

**Grade Level 11
1.25 Credits**

Topics in Current Health Issues include disease, lifestyle, drugs, and environmental concerns. This course follows the American Heart Association modulus on first aid, CPR, and AED training.

First Aid/CPR/AED course incorporates the latest science and teaches students to recognize and care for a variety of first aid emergencies such as burns, cuts, scrapes, sudden illnesses, seizures, head, neck, and back injuries, heat, and cold emergencies and how to respond to breathing and cardiac emergencies for victims. In addition, students will understand what it looks like to have an allergic reaction, asthma attack, diabetes, low/high blood sugar, and fainting. It is essential also to know how to provide first aid for an amputated ligament, snake bites, and bone fractures. By the end of this unit, students will receive a certification from Heart Saver for CPR.

Mental Health first aid is just as important as physical first aid. Students will have the opportunity to learn skills on how to help someone who is emotionally distressed. Students will go through a series of lessons that will give them a certification to provide mental health first aid.

Health 12: Human Relationships MP 3

**Grade Level 12
1.25 Credits**

The Human Relationships course is geared toward 12th-grade students and brings the importance of relationships in all aspects of life for their future endeavors. This program addresses various issues relating to mental health/illnesses, preparing for college life, establishing healthy relationships, and global issues. In Mental Health, students will understand various mental illnesses such as anxiety, depression, OCD, PTSD, bipolar, schizophrenia, and eating disorders. College life will consist of campus safety (dorms, parties (alcohol, and drugs), resources available, pledge life, stress management, and fire safety. We want students to have the opportunity to learn skills that will allow them to be aware of their surroundings at all times, be safe, smart, and responsible when making decisions and know what to do in an emergency. Students will be challenged to become introspective and examine the consequences of choice and their decisions. Stress management will be covered as well as introducing healthy ways to manage stressors that arise in college. These skills will help prepare them for their future and the challenges of college life and as family life. Having healthy relationships is just as important; students will understand all aspects of healthy relationships, from abusive relationships (verbally and sexually), to domestic violence and sexual orientation. In this unit, we will also review/remind students about STDs and consent.

Policies and Procedures for Medically Excused Absences

In order to keep students who have been medically excused from class connected with the goal of life-long wellness and a healthy lifestyle, students must complete assignments when they are excused from participation in Physical Education classes. For both short-term and long-term Medical Exclusions, students will be assigned online Physical Education. During the normally scheduled PE period the medically excused student will be assigned to a Study Hall and will complete and submit work that fulfills the Core Curriculum Standards for Physical Education.

SCIENCE

Astronomy

Prerequisite: None

Grade Level 11-12

2.5 Credits

Astronomy is the study of stars, planets, comets, and galaxies and the phenomena that exist outside the Earth's atmosphere. Students will study astronomy in an active, participatory manner, similar to research scientists. Topics discussed will involve some knowledge of basic chemistry and physics. Astronomy gives students an opportunity to investigate answers to questions that are as old as mankind itself. As one of the oldest sciences, its roots trace back through time to prehistoric cultures. The science of astronomy explores the events and phenomena that occur beyond our own planet.

Contemporary Biology

Prerequisite: None

Grade Level 9-12

6 Credits

Contemporary Biology is a college preparatory course. Although this course addresses the concepts found in the traditional biology course, the emphasis is on the practical, using everyday experiences and examples throughout its presentation. This is accomplished through numerous laboratory experiences, demonstrations, hands-on activities, computer assisted learning as well as major projects involving research. Thus, Contemporary Biology is a course that will provide the individual student with numerous opportunities for success while studying relevant topics such as human anatomy and physiology, plant growth and reproduction, the relationships of living things to their environment and social issues regarding the environment. Motivation is achieved through this high-interest, practical, activity-oriented curriculum. Student performance will be evaluated using a variety of assessments, including teacher-generated tests and quizzes, examinations, laboratory activities, homework, research projects, and class participation. As a summary experience, there will be two half-year examinations, which will represent 20% of the students' grades for the year.

Biology

Prerequisite: None

Grade Level 9

6 Credits

Biology is the study of life on the planet Earth. This is a standard college preparatory life science course. Among the concepts covered in the course are the structures and functions of cells, the biochemical basis of life, the characteristics of various organisms, the classification of organisms, genetics (including molecular genetics) and heredity, evolution and ecological relationships. The unity and diversity of life are emphasized. Various biological processes such as photosynthesis, respiration, circulation, digestion and nervous response are investigated. Laboratory investigations include studies of cells using the microscope, the examination of live and preserved organisms, and the analysis of genetic problems.

Biology Honors

Prerequisite: Department Recommendation or Approved Course Placement Application

Grade Level 9

6 Credits

This comprehensive and intensive course is specifically designed for the 9th grade student who not only has an interest in science, but also has already demonstrated previous high-level achievement in science and in writing. The basic topics are similar to the Biology course; however each area in this rigorous course is treated with more in-depth study along with more advanced laboratory work. In addition to developing laboratory techniques and interpreting data, the writing up of experiments is stressed. Students are scheduled for two extended periods for laboratory work. It is expected that students who enroll in this course will be proficient readers, well organized, capable of abstract reasoning, and highly motivated.

Contemporary Chemistry

Pre/Corequisite: Algebra 1

Grade Level 10-12

6 Credits

Contemporary Chemistry is a college preparatory course. Although this course addresses the concepts found in the traditional chemistry course, Contemporary Chemistry is designed for practical applications to life in modern society. Motivation is achieved through a high interest, practical, activity-centered approach, which includes demonstrations, laboratory experiences, and class activities in addition to the traditional lecture. Student performance will be evaluated using a variety of assessments, including teacher-generated tests and quizzes, examinations, laboratory activities, homework, research projects and class participation. As a summary experience, there will be a final examination, which will represent 20% of the students' grades for the year.

Chemistry*Pre/Corequisite: Algebra 1***Grade Level 10-12
6 Credits**

This Chemistry course serves as a comprehensive college preparatory course. The basic principles of conceptual and experimental Chemistry are emphasized, and topics of study will include the fundamentals of physical and chemical changes of matter, the theory behind chemical reactions and molecular bonding, and basic formula and equation writing. Students will develop their critical thinking and problem solving skills by applying abstract chemical concepts to extensive laboratory work. Students are also taught and encouraged to write cogent and analytical laboratory reports, thereby fostering the growth of their written communication skills. Overall, the course provides students with a solid foundation for future science courses.

Chemistry Honors*Prerequisite: Biology**Corequisite: Algebra 2 Honors**Department Recommendation OR Approved Course Placement Application***Grade Level 10-12
6 Credits**

This is a comprehensive and intensive course in experimental and conceptual chemistry. The work includes the history and methods of science and ranges over the nature of atoms, molecules, and reactions. Among the major topics are structure, nuclear chemistry, quantum chemistry, bonding, formula and equation writing, stoichiometry, change of state, thermo-chemistry, solutions, kinetics, equilibrium, and electrochemistry. Understanding the periodic table, developing laboratory techniques, interpreting data, and writing up experiments are stressed. The extensive laboratory work ranges from investigating the fundamental laws of chemical change to the analytical chemistry of acid-base titration and the determination of reaction rates. Modes of instruction include lecture, laboratory, demonstration, group discussion, and student board work. It is expected that students who enroll in this course will be able readers and proficient in basic algebra.

Environmental & Sustainability Science**Dual Enrollment: Seton Hall University Project Acceleration***Prerequisites: Contemporary Biology OR Biology AND Contemporary Chemistry OR Chemistry***Grade Level 11-12
6 Credits**

Environmental & Sustainability Science is intended to bring the outside world into the classroom in a way that engages, involves, and empowers the students – no matter what their ability levels. Environmental & Sustainability Science uses real case studies, current data, engaging inquiry activities, and rich multimedia support in order to drive home each concept. The aim of the class is to make Environmental & Sustainability Science personal, actionable, and inspiring. Students will gain an understanding of Environmental Science, current economics and environmental policy, Earth's environmental systems, ecology, humans and the environment, and how we can use Sustainability Science to ensure a livable, productive planet Earth now and for future generations.

Forensic Science Honors**Dual Enrollment: Syracuse University Project Advance***Prerequisites: Biology Honors and Chemistry Honors OR**Department Recommendation***Grade Level 11-12
6 Credits**

In this course students will discover the unique ways to analyze blood; how to deconstruct organic and inorganic evidence; the many uses of DNA; drug chemistry and toxicology; how to compare fibers, paints, glass, and soil; and much more. Lab assignments are techniques in forensic investigation, including identifying food dyes by paper chromatography, classifying carbohydrates, and performing qualitative tests for amino acids, proteins, and other chemicals. Being a fan of "CSI" is not a requirement; being a motivated student with Internet access is.

Forensic Science & Criminal Psychology*Prerequisites: Biology and Chemistry***Grade Level 11-12
6 Credits**

This full year science course will be geared towards junior and senior students with a high interest in the criminal justice system and criminalistics. This comprehensive course includes aspects of Biology, Chemistry, Physics, Anatomy and Physiology along with various other studies of science. Learning within the class will be carried out through student involvement in classroom discussions, independent case study readings, hands-on laboratory activities, student made crime scene videos along with various other resources using technology. The first half of the year will encompass the field of forensic science along with the various ways to connect evidence within a crime. The second half of the year will encompass criminal psychology and investigative patterns used to identify possible suspects for a crime. Students will read articles and view documentaries on some of the most well known cases in our history and identify how criminal psychologists have learned from these cases.

Human Anatomy and Physiology Honors
Dual Enrollment: William Paterson University

Prerequisites: Biology and Chemistry

Grade Level 11-12
6 Credits

Human Anatomy and Physiology is a college preparatory course designed for the Junior or Senior student with a genuine interest in the biological sciences, or a strong interest in a possible career choice for which a background in Anatomy and Physiology might be of value. The course will be targeted at the general level student at Mountain Lakes, so that, with appropriate effort, most of our students could successfully complete the course. Human Anatomy and Physiology will be a survey of human systems, their functions, and mechanisms of action. Emphasis will be placed on integration of systems, homeostatic mechanisms, and failures of those mechanisms that lead to disease. Laboratory activities will be an integral part of the course, and will include dissections, mechanical, and chemical activities, as well as cardiovascular and pulmonary activities related to exercise and fitness. Topics covered will include a review of cell biology, the integument, muscle anatomy and physiology, the nervous system, the senses, the cardiovascular system, the excretory system, hormonal control physiology, the reproductive systems, and human development. NOTE: Students who may have struggled in Biology and/or Chemistry will have difficulty in this course.

Physics

Prerequisite: Biology and Chemistry

Pre/Corequisite: Algebra 2

Grade Level 11-12
6 Credits

This is a college preparatory course in physics, which is designed to interest and benefit all students. The student explores topics such as space, time, motion, energy, light, waves, sound, electricity and modern physics by means of a variety of activities. Included are laboratory experiments, numerous demonstrations, and computer-aided experiments.

Physics & Concepts

Prerequisites: Biology and Chemistry

Corequisite: Algebra 2

Grade Level 11-12
6 credits

Physics & Concepts is a laboratory-based physics course that is writing intensive. Standard topics in mechanics, thermodynamics, waves, optics, electricity, magnetism, and modern physics will be covered. The course will require some use of algebra and geometry but the emphasis will be on written descriptions of the physics of everyday phenomena.

AP Biology

Prerequisite: Biology Honors or Department Recommendation

Grade Level 11-12
6 Credits

The Advanced Placement Biology course is a rigorous course for those students who have a background, ability and motivation to take a first-year college biology course. The syllabus is outlined in the CEEB Advanced Placement Course Description booklet. In-depth studies and experimentation will prepare students for the Advanced Placement Examination in order for them to qualify for college credit and/or placement. Extensive laboratory sessions are scheduled relating to topics covered in lecture and discussion periods are included. Major areas of study include molecular, cellular, organism, and populational biology. Students who enroll in AP Biology are expected to register for and take the AP Biology Exam.

AP Chemistry

Prerequisites: Chemistry Honors or Department Recommendation

Grade Level 11-12
6 Credits

The AP Chemistry course is essentially a first-year college chemistry course designed to prepare the student for the Advanced Placement Examination. The content includes the items specified in the CEEB Advanced Placement Course Descriptions booklet. Specifically, the course involves review and elaboration of principles encountered in chemistry and physics, especially in the area of atomic structure, bonding, equilibrium, and kinetics, thermodynamics and electrochemistry. Students are expected to spend at least six hours a week in textbook study, problem solving and laboratory reports outside of class. Students who enroll in AP Chemistry are expected to register for and take the AP Chemistry Exam.

AP Environmental Science

Prerequisites: Department Recommendation

OR Biology Honors and Chemistry Honors;

Algebra 2 Honors or Algebra 2 Advanced

Grade Level 12
6 Credits

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science.

The AP Environmental Science course is an excellent option for any interested student who has completed two years of high school honors laboratory science — one year of honors life science and one year of honors chemistry. Due to the quantitative analysis that is required in the course, students should also have completed an Algebra II course (Enriched or Honors). The AP Environmental Science course is designed to be the equivalent of a one semester, introductory college course in environmental science. Students who enroll in AP Environmental Science are expected to register for and take the AP Environmental Science Exam.

AP Physics 1

Prerequisites: Biology Honors, Chemistry Honors, and Algebra 2 Honors OR Department Recommendation OR Approved Course Placement Application

Grade Level 11-12
6 Credits

AP Physics 1: Algebra-based is the equivalent of a first-semester college course in algebra-based physics that is designed to be taught over a full academic year. Having a full year enables AP teachers and students to develop a deep understanding of the content and to focus on applying their knowledge through inquiry-based laboratory experiences. The full year also allows time for inclusion of physics content specified by New Jersey State standards. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It also introduces electric circuits. Students who enroll in AP Physics 1 are expected to register for and take the AP Physics 1 Exam.

AP Physics 2

Prerequisites: AP Physics 1 OR Department Recommendation OR Approved Course Placement Application
Corequisite: Calculus or AP Chemistry and Calculus

Grade Level 12
6 Credits

AP Physics 2: Algebra-based is the equivalent of a second-semester college course in algebra-based physics that is designed to be taught over a full academic year. Having a full year enables AP teachers and students to develop a deep understanding of the content and to focus on applying their knowledge through inquiry-based laboratory experiences. The full year also allows time for inclusion of physics content specified by New Jersey State standards. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics. Students who enroll in AP Physics 2 are expected to register for and take the AP Physics 2 Exam.

AP Physics C

Prerequisites: AP Physics 1 OR Department Recommendation OR Approved Course Placement Application
Co-requisite: AP Calculus AB or BC

Grade Level 12
6 Credits

There are two AP Physics C courses — Physics C: Mechanics and Physics C: Electricity and Magnetism, each corresponding to approximately a semester of college work. Mechanics is typically taught first, followed by Electricity and Magnetism. The courses are taught over the course of a year, with approximately equal time given to each. Both courses will utilize guided inquiry and student-centered learning to foster the development of critical thinking skills and will use introductory differential and integral calculus throughout the course. Permission of instructor is required for admittance into this course. Physics C: Mechanics will provide instruction in each of the following six content areas: kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Physics C: Electricity and Magnetism will provide instruction in each of the following five content areas: electrostatics; conductors, capacitors and dielectrics; electric circuits; magnetic fields; and electromagnetism. Students who enroll in AP Physics C are expected to register for and take both AP Physics C Exams.

SOCIAL STUDIES

World Cultures

Prerequisite: None

Grade Level 9
5 Credits

In World Cultures, students will examine the geography, history, religions, ideologies, societies, cultural characteristics and current events/issues for five regions of the world, all of which were colonized or otherwise influenced by Europeans in the 16th through 20th Centuries: Latin America, South Asia, Africa, the Middle East, and East Asia. The course emphasizes historical breadth in connecting ancient to pre-modern and modern materials, seeking deep understanding of unique features of non-Western societies, global awareness, an appreciation of cultural diversity and the development of critical thinking (especially interpretation of primary sources), research, and writing skills. Students wishing to pursue honors-level study in 10th grade must complete the optional 9th grade portfolio.

United States History 1

Prerequisite: None

Grade Level 10
5 Credits

This is a survey course in American history from colonial times to the closing of the American frontier after the Civil War. Extensive use is made of primary sources and digital materials. Although the emphasis is primarily historical, some attention is given to the cultural trends in American society. A wide range of evaluative techniques are used.

United States History 1 Honors

Prerequisite: Department Recommendation and Approved Honors Portfolio

Grade Level 10
5 Credits

This is a survey course in American history from colonial times to the closing of the American frontier after the Civil War. Skill development emphasis is placed on reading, composition and discussion. Extensive use is made of primary sources and digital materials. Project and presentation opportunities are numerous and varied. A wide selection of evaluative techniques is employed. Only students who complete the World Cultures Portfolio will be matriculated in this course.

United States History 2*Prerequisite: United States History 1***Grade Level 11****5 Credits**

A sequel to United States History I, this course surveys American history from the turn of the 20th century to the present. The major theme of the course is the economic and global reach of the United States from the late Gilded Age to our current Information Age. Students will be encouraged to do in-depth work in one of the major study areas. Periodicals and audiovisual aids will be used extensively.

United States History 2 Honors*Prerequisite: United States History 1; Department Recommendation***Grade Level 11****5 Credits**

A sequel to United States History I, this course surveys American history from the turn of the 20th century to the present. The major theme of the course is the economic and global reach of the United States from the late Gilded Age to our current Information Age. Students will be encouraged to do in-depth work in one of the major study areas. Periodicals and audiovisual aids will be used extensively. As an honors course, students will be challenged with greater reading assignments and frequent writing tasks that further develop critical thinking skills.

AP United States History 2*Prerequisites: US History 1 Honors OR Approved Course Placement Application***Grade Level 11****5 Credits**

This rigorous survey of American history leads to both the fulfillment of the state's American history requirement and success in the American History A.P. Test. There is a heavy emphasis on both reading and writing about American history. Original source materials and scholarly interpretations are read and discussed on a daily basis. Oral participation in classroom discussion is expected of all students, and considerable effort must be devoted to the development of research and analytical papers outside of class. This program is intended for students who possess very good communication and thinking skills, and who are well motivated toward the study of American history. Students who enroll in AP United States History 2 are expected to register for and take the AP United States History 2 Exam.

Criminal Justice System in Modern America Honors**Dual Enrollment: Seton Hall University Project Acceleration***Prerequisite: Department Recommendation***Grade Level 11-12****2.5 Credits**

The objective of this course is to provide a comprehensive overview and understanding of the United States Criminal Justice System. In context to the philosophical underpinnings of the U.S. Constitution and the historical, social, and political development of the United States, this course will examine the three major components of the criminal justice system: (1) police and law enforcement, (2) courts and adjudications, and (3) corrections. The framework of the course will evolve about the concepts of social order and control, theories of criminality, the legislation, enforcement, and adjudication of criminal laws, the remediation of criminal behavior, and the influence of public policy in the administration of justice.

Holocaust & Genocide Honors*Prerequisite: Department Recommendation***Grade Level 10-12****2.5 Credits**

Holocaust & Genocide Studies (Honors Seminar) is a semester course exploring the psychological, sociological and political circumstances that have led to genocide. While the course's primary case study is the Nazi genocide of Jews and certain other minority groups during World War II, we will briefly examine other 20th century genocides such as those targeting Turkish Armenians, Bosnian Muslims, and Rwandan Tutsis. Throughout the course, we will consider explanations of why these events happened, and explore how individuals can apply these understandings to their interactions with other people and their participation in civic/political life, with a view toward reducing the likelihood of future genocide.

Legends, Myths, and Folklore in History*Prerequisite: World Cultures***Grade Level 10-12****2.5 Credits**

Throughout history, people have told stories of angry gods, harrowing journeys, cunning animals, horrible beasts, and the mighty heroes who vanquished them. Legends, myths, and folklore have provided a way for these colorful stories to spring to life for thousands of years. This course will explore some of history's greatest stories from various world cultures from the Old Norse myths of the Vikings, to Ancient Greek mythology; Japanese traditional folktales to Caribbean folklore; indigenous American legends of the Aztecs to West African fables. Even our own state of New Jersey is host to some unique legends of its own. Students will journey with age-old heroes as they slay dragons, outwit gods, defy fate, fight endless battles, and outwit clever monsters with strength and courage. You'll explore the universality and social significance of myths and folklore and see how these powerful tales continue to shape society even today.

Personal and Business Law*Prerequisite: None***Grade Level 10-12****2.5 Credits**

This course examines the relationship between personal ethics, business ethics and the law. The course begins with an overview of where laws originate. Topics include sources of law, types of crimes, tort law, the dual court system, and current events in the field of law. There will also be a practical application of law in relation to individuals and businesses. These topics include contracts, consumer protection, intellectual property, patents, copyrights, trademarks, telemarketing, employment law and equal protection rights of workers. Current, historical and simulated cases of law will be discussed. The use of debates, discussions, role-playing exercises and other group activities will help students meet the objectives of the course.

Philosophy Honors**Dual Enrollment: William Paterson University***Prerequisite: Department Recommendation***Grade Level 11-12****2.5 Credits**

Western Civilization & Philosophy, inspired by the "Great Books" model of instruction in classic texts, complements the four year MLHS English Literature/Language Arts and Social Studies curriculum by giving students a foundation in the main threads of Western thought from the Ancient through Modern periods. The first half of the course focuses on Ethics, Values, and Epistemology/Theory of Knowledge while the second half of the course focuses on Politics and Economics. Students also get exposure to liberal arts fields in anticipation of exploring future college majors such as Philosophy, Economics, Classical Studies, Anthropology, and Political Science. Finally, it almost goes without saying that the course, above all, provides students the opportunity to think deeply about the core values and perspectives underlying the major contemporary political, ethical, and social discussions facing modern democracies and prepares them to participate in those discussions as informed citizens.

Psychology/Human Behavior*Prerequisite: None***Grade Level 10-12****2.5 Credits**

This course will examine selected topics dealing with human behavior in order to provide students with an understanding of how such social science disciplines as Sociology, Anthropology and Psychology investigate behavior. The areas to be covered will include the following: perception, thought, language, learning, the factors affecting intelligence, the cycle of life from childhood to old age, the brain, personality and behavior.

AP Art History*Prerequisite: World Cultures AND Department Recommendation OR**Co-requisite: U.S. History I Honors**Grades 11 and 12: Completion of an Honors Social Studies course***Grade Level 10-12****5 Credits**

This course is designed to be similar to an introductory college-level course in art history. The major focus of the course shall include both Western and non-Western art. Emphasis shall be placed in the fields of architecture, sculpture, painting, and other art forms within their historical and cultural contexts. Students will learn to look at works of art critically, with intelligence and sensitivity, and to articulate what they see and experience. No prior exposure to art history is required. However, students who have done well in other courses in the humanities, such as history and literature, or in any of the studio arts are especially encouraged to enroll. The course also prepares students for the national Advanced Placement examination that affords students to earn college credits with a passing score. Students who enroll in AP Art History are expected to register for and take the AP Art History Exam. This course does not meet the graduation requirement for Fine Arts.

AP Economics (Micro/Macro)*Prerequisite: Department Recommendation OR completion of AP US History 2**Pre/Corequisite: Calculus, AP Calculus AB, AP Calculus BC, AP Statistics or Honors Multivariable Calculus***Grade Level 12****5 Credits**

This full-year course offers two separate programs of study in economics: one in AP Microeconomics and AP Macroeconomics. The purpose of the AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. The purpose of the AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Upon completion of this full-year course, students are recommended to take one or both AP exams in May. A separate score is reported for each. Students who enroll in AP Economics are expected to register for and take both AP Economics Exams.

AP European History*Prerequisite: Department Recommendation OR completion of an Honors Social Studies course***Grade Level 11-12****5 Credits**

This college freshman level course surveys and interprets the evolution of Western Civilization from the Renaissance to the present, examining political, socio-economic and cultural trends. Special attention is given to the emergence of strong nation-states, revolutions and contemporary problems resulting from global wars. Non-western civilizations are examined in terms of their interaction with the west. Students should be highly motivated and possess superior writing skills. Depending on the college or university, students may earn college credits by passing the Advanced Placement Examination prepared by the College Board. Students who enroll in AP European History are expected to register for and take the AP European History Exam.

AP United States Government*Prerequisites: Department Recommendation OR completion of an Honors Social Studies course***Grade Level: 11-12****5 Credits**

AP U.S. Government and Politics is a full-year, introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis. Starting in 2020, we will no longer offer the AP Comparative module. Students who enroll in AP United States Government are expected to register for and take the AP United States Government Exam.

AP World History: Modern*Prerequisite: Department Recommendation OR**Grade 10: Successful completion of World Cultures AND completion of the World Cultures portfolio**Grades 11 and 12: Completion of an Honors Social Studies course***Grade Level 10-12****5 Credits**

This college freshman level course offers motivated students the opportunity to immerse themselves in global history with a balanced curriculum that covers Africa, the Americas, Asia, Europe and Oceania. Building on content and skills from Freshmen World Cultures, students will develop an even greater understanding of the evolution of global processes and contacts in different types of human societies. Depending on the college or university, students may earn college credits by passing the Advanced Placement Examination prepared by the College Board. Rising sophomores who matriculate for this course must complete the World Cultures portfolio. Students who enroll in AP World History are expected to register for and take the AP World History Exam.

Online Economics*Prerequisite: None***Grade Level 10-12****2.5 Credits**

Online Economics is a one-semester introduction to the basics of personal financial issues. Economics vocabulary, factors of production, supply and demand, determination of price, saving and investment, entrepreneurship, marketplace functions, employment and productivity, money and monetary policy, stock market operations, and other fundamentals of capitalism will be studied. The course will take place completely online and student learning will be completely independent. Key concepts will be explained through streaming video from the Annenberg Collection and Econ Alive! resources. Students must complete both long-term and short-term homework assignments that encourage them to learn the material on their own, fostering independence and initiative.

SPECIAL SERVICES**Communications 9***Prerequisite: None***Grade Level 9-12****1.25 Credits**

Communications 9 is a quarter course that will provide students in the Lake Drive Program at Mountain Lakes High School with information as they transition into high school. Students begin with an orientation to high school staff, schedule and procedures. Students will learn about the history of The Individuals with Disabilities Education Act (IDEA), formerly called P.L. 94-192 or the Education for all Handicapped Children Act of 1975, and how the laws provide students with rights as a deaf person. Students will learn how to be an active participant in their Annual Review Meetings as their Individual Education Plans (IEP) are created. Understanding how to appropriately utilize an educational sign interpreter in the school settings and the history of deaf education and Deaf culture are also integrated into the course.

Communications 10*Prerequisite: None***Grade Level 10-12****1.25 Credits**

Communications 10 is a quarter course that will provide students in the Lake Drive Program at Mountain Lakes High School with information about hearing loss. Students will learn the anatomy of the ear, the types of hearing loss, and how to read an audiogram. At the completion of the course the students will be able to identify and explain their hearing loss in order for them to be independent consumers in the future.

Communications 11*Prerequisite: None***Grade Level 11-12****1.25 Credits**

Communications 11 is a quarter course that will provide students in the Lake Drive Program at Mountain Lakes High School with information about the agencies that will provide support as they transition out of high school. Students will learn about the New Jersey Division of Vocational Rehabilitation Services (DVRS) and the services that they can provide. Students will be encouraged to contact their DVRS deaf specialist based in the county they reside in. Students will learn about The American with Disabilities Act (ADA), their rights, how the law protects them as deaf individuals, and Section 504 of the Rehabilitation Act.

Communications 12*Prerequisite: None***Grade Level 12****2.5 Credits**

Communications 12 is a semester course that will provide students in the Lake Drive Program at Mountain Lakes High School support as they transition out of high school. This course focuses on post secondary transition, post secondary options including technical school, community college and 4 year college. Students learn about different degrees and certifications. The course also supports students with the college application process, including FAFSA, how to schedule a tour, requesting letters of recommendations and the cost of college. Students are required to identify safety, target and reach schools. Other topics include resume writing, essay writing, interview skills, job and scholarship applications.

Learning Strategies*Prerequisite: None***Grade Level 9-12****1-5 Credits**

This course is designed as a four-year course to help students acquire better study and organizational techniques, to review basic academic skills, to learn and practice self advocacy skills, to learn transitional skills, and to provide curriculum support in academic classes. Students' Individualized Educational Plans dictate the nature of instruction offered in this course. Academic credits are earned on a pass/fail basis and are based on the number of meeting sessions.

Math for Independent Living*Prerequisite: None***Grade Level 10-12****2.5-5.0 Credits**

Math for Independent Living is offered as both a semester course or a full year course for students in the Lake Drive Program at Mountain Lakes High School. This course provides application of mathematics into the real world. Students continue to master their mathematics skills as they apply them to real life situations. Topics include essential living expenses, budgeting, income, banking, transportation, and other key topics. Successful completion of this course fulfills the graduation requirement for financial literacy.

Reading Strategies*Prerequisite: None***Grade Level 9 - 12****2.5 Credits**

Reading Strategies is a semester course that will provide students in the Lake Drive Program at Mountain Lakes High School additional opportunities to practice skills related to reading comprehension and written language. Students will translate experiences designed to facilitate language enrichment into the written word. Reading and writing activities will enhance reading comprehension and written expression skills.

VISUAL ARTS**2D Art: Drawing and Painting I***Prerequisite: None***Grade Level 9-12****2.5 Credits**

This course offers exploratory and focused experiences related to drawing and painting. The students will use a wide variety of media, including pencil, charcoal, chalk and oil pastels, acrylic paints and watercolors. The emphasis of this course is to build skill competency while promoting individual growth and creativity. The students will work with a variety of visual references, including the still life, photo resources, and life drawing as they build a strong background of skills and techniques, working toward expanding their personal creative abilities and imagination.

2D Art: Drawing and Painting II*Prerequisite: 2D Art: Drawing and Painting I OR Foundations of Art***Grade Level 9-12****2.5 Credits**

This course is a continuation of Drawing and Painting I on a more advanced level. The basic skills in handling drawing and painting media have been developed and are used to solve more sophisticated visual problems. Individualized instruction becomes increasingly important as advanced students explore self-expression and creative problem solving techniques.

3D Design and Ceramics I*Prerequisite: None***Grade Level 9-12****2.5 Credits**

3D Design and Ceramics I is a course designed for the student who is interested in a variety of three-dimensional media to produce both functional and nonfunctional 3D art. It includes an exploration of various methods of ceramic hand-building, an introduction to the use of the potter's wheel, the creation of ceramic sculpture, experimentation with the various methods of handling clay, understanding the properties of glazes, a study of the history of ceramic art, and the contemporary uses of clay as well as basic scientific principles of ceramic art. Students will explore a variety of 3D design and sculpture concepts including mass, volume, form, plane, light, texture, and function. These concepts will be reinforced through a range of styles, creative approaches, techniques, and media. Working artists of today will be introduced, as well as key historical art figures.

3D Design and Ceramics II*Prerequisite: 3D Design and Ceramics I OR Foundations of Art***Grade Level 9-12****2.5 Credits**

An opportunity for students to continue a more in-depth study of the materials and processes introduced in 3D Design and Ceramics I, which will allow the students to further develop their 3-D design and ceramic skills such as wheel throwing and alternative finishing techniques. Students will move towards an individual focus and a breadth of work using a variety of materials, concepts and techniques.

Digital Media Arts and Design I*Prerequisite: None***Grade Level 9-12****2.5 Credits**

Digital Media Arts and Design I provides an understanding of an array of skills and techniques. Students are introduced to digital methods of imaging. A variety of techniques will be explored. Approaches to design include an understanding of how design can communicate, promote, persuade, inform, and motivate a consumer to act. Approaches to digital imaging include developing technical skills, considering point of view, artistic direction, and photo editing. Throughout the course, production activities using a wide variety of media will focus on the function of digital visual arts for global communication. Importance will be placed on student growth in aesthetic awareness, compositional understanding, and individual creative expression.

Digital Media Arts and Design II*Prerequisite: Digital Media Arts & Design I***Grade Level 9-12****2.5 Credits**

Digital Media Arts and Design II is designed for students who have mastered the required skills in Digital Media Arts I. It involves studio inquiry into the advanced nature of visual problem solving strategies and visual communication. This course stresses the ever-changing concepts and skills needed to work professionally in the visual communication field. Specific areas of application will be examined through the study of notable artists/designers in the field. Students will be encouraged to explore areas of special interest, and emphasis will be placed on independence, using industry standard techniques, strengthening computer imaging skills, and individual creative development.

Foundations of Art*Prerequisite: None***Grade Level 9-12****5 Credits**

Foundations of Art provide an understanding of an array of skills and techniques. Students are introduced to drawing skills, color theory, and the principles of two- and three-dimensional design. Areas of investigation include perspective, portraiture, figure drawing, and still life. A variety of techniques will be explored. Approaches to design, the use of direct observational drawing technique and composition will be emphasized. As skills develop, students will continue in their exploration of various media and techniques including drawing, printmaking, painting, mixed media, ceramics, and sculpture. Throughout the course, production activities using a wide variety of media will focus on the development of drawing skills, craftsmanship, and self-expression. Strongly recommended for students intending to pursue 4 years of art culminating in AP Art Studio. Also recommended for students unsure of their preferred area of art concentration (2D, 3D, Digital Media).

Art Portfolio Development Honors**Grade Level 11-12****5 Credits***Prerequisite Options:*

- 1) Two full years of art instruction including any combination of Foundations of Art; 2D Art; Drawing and Painting, Digital Media Arts and Design, or 3D Design and Ceramics OR
- 2) Presentation of a portfolio AND Teacher Recommendation AND Foundations of Art or one full year of concentration in 2D Art, Drawing and Painting, Digital Media Arts and Design, or 3D Design and Ceramics

This course will offer students the opportunity to become immersed in a variety of artistic media and techniques. Possible areas for in-depth exploration include painting, drawing, printmaking, and three-dimensional design. Students will strive to develop a comprehensive portfolio for eventual submission to the College Board Advanced Placement Studio Art program, as well as for inclusion in their college application materials. A summer assignment prior to entry into the course must be completed.

AP Studio Art

Prerequisites: Department Recommendation, Presentation of an Art Portfolio, AND Art Portfolio Development

Grade Level 11-12
6 Credits

Advanced Placement Studio Art is an intensive, full-year course designed for the student who has satisfied the prerequisite coursework. This course addresses advanced concepts in drawing, color theory, painting, computer-generated design, printmaking, mixed media, or two- and three-dimensional design. As prescribed by the College Board, the course will result in the development of a portfolio by each student. All students enrolled in AP Studio Art are expected to prepare a portfolio suitable for submission to the College Board. Prior to entry into the course, each student must present a portfolio of work to the department. Students must also work over the summer in preparation for the course. Students are permitted to enroll in AP Studio Art during two different academic calendar years as long as they vary their concentrations. Students who enroll in AP Studio Art are expected to register for and take the AP Studio Art Exam.

WORLD LANGUAGES

American Sign Language (ASL) 1

Prerequisite: None

Grade Level 9-12
5 Credits

American Sign Language is a visual language with vocabulary, grammar, idioms, and syntax different from English. This course focuses on the development of conversational sign-language skills and the grammatical structure of American Sign Language. Students are exposed to a variety of sign systems and modes of communication used by the Deaf community. This course introduces the history of sign language and the importance of Deaf culture. Class participation is an integral part of the course.

American Sign Language (ASL) 2

Prerequisite: American Sign Language 1

Grade Level 10-12
5 Credits

This is the second course of our three-year ASL program. Students will add to their study of ASL vocabulary and increase proficiency in expressive and receptive conversational skills using more complex grammatical structures. Students will continue to learn about Deaf culture, and Deaf history. ASL has no vocal component; therefore, when students are utilizing the language there will be no voicing allowed. Class participation is an integral part of the course.

American Sign Language (ASL) 3 Honors

Prerequisite: American Sign Language 2

Grade Level 11-12
5 Credits

This is the culminating course of our three-year ASL program. Students will add to their study of ASL vocabulary and increase proficiency in expressive and receptive conversational skills using more complex grammatical structures. Students will continue to learn about Deaf culture, and Deaf history. ASL has no vocal component; therefore, when students are utilizing the language there will be no voicing allowed. Class participation is an integral part of the course.

English as a Second Language (ESL)

Prerequisite: None

Grade Level 9-12
2.5 or 5 Credits

The English as a Second Language Program provides an opportunity for those students needing assistance in learning the English language. The purpose of the program is to provide students with sufficient fluency in all areas of English to be successfully integrated into the mainstream school program. The program is offered in the high school one period each day for the entire school year. Students enter the program through testing and exit upon becoming English proficient.

French 1

Prerequisite: None

Grade Level 9-11
5 Credits

The primary goal of French 1 is to guide students as they acquire linguistic proficiency and cultural sensitivity. By interweaving language and culture, the level 1 Curriculum seeks to broaden students' communication skills while at the same time deepening their appreciation of other cultures. Students begin to explore societal themes that challenge their own perspectives and practices. Use of the target language becomes less sheltered as students express opinions and draw inferences in the target language.

This course is composed of four thematic units. Each unit is anchored by essential questions. Instructional procedures, techniques and methods will be differentiated, interactive and authentic. The students will be exposed to and will explore a variety of informational text and electronic sources. They will apply technology in some of the following ways: conducting research, composing thoughts, sorting and organizing information, developing presentations and following web quests. Assessment will be ongoing and will include performance-based tasks, reading comprehension and writing samples that further demonstrate and confirm the acquisition of language skills.

French 2*Prerequisite: French 1*

This course will continue to emphasize the four skills of listening, speaking, reading, and writing, which were begun in Level I. Constant reentry of past lessons will be part of each new lesson. Technology will be used to enhance the topics covered. The use of past and present tenses are reinforced throughout the year along with other vocabulary and structures to enable students to express themselves more effectively. Many of the class activities incorporate cooperative practice and critical thinking, as well as opportunities to develop multicultural awareness through the study of the regions of France and French-speaking countries.

French II is composed of four thematic units. Each unit is anchored by essential questions. Instructional procedures, techniques and methods will be differentiated, interactive and authentic. The students will be exposed to and will explore a variety of informational text and electronic sources. They will apply technology in some of the following ways: conducting research, composing thoughts, sorting and organizing information, developing presentations and following web quests. Assessment will be ongoing and will include performance-based tasks, reading comprehension and writing samples that further demonstrate and confirm the acquisition of language skills.

French 3*Prerequisite: French 2***Grade Level 10-12
5 Credits**

This course will continue to emphasize the four skills of listening, speaking, reading and writing, which were begun in Levels I and II. Constant reentry of past lessons will be part of each new lesson. Technology will be used to enhance the topics covered. The use of past and present tenses is reinforced throughout the year along with other vocabulary and structures to enable students to express themselves more effectively. Many of the class activities incorporate cooperative practice and critical thinking, as well as opportunities to develop multicultural awareness through the study of the regions of France and French-speaking countries.

The primary goal of French 3 is to guide students as they continue to acquire linguistic proficiency and cultural sensitivity. By interweaving language and culture, the level 3 curriculum seeks to broaden students' communication skills while at the same time deepening their appreciation of other cultures. Students begin to explore societal themes that challenge their own perspectives and practices. Use of the target language becomes less sheltered as students express opinions and draw inferences in the target language.

French 3 Honors*Prerequisite: French 2; Department Recommendation***Grade Level 10-12
5 Credits**

This course will continue to emphasize the four skills of listening, speaking, reading, and writing, which were begun in Levels I and II. Constant reentry of past lessons will be part of each new lesson. Technology will be used to enhance the topics covered. The use of past and present tenses are reinforced throughout the year along with other vocabulary and structures to enable students to express themselves more effectively. Many of the class activities incorporate cooperative practice and critical thinking, as well as opportunities to develop multicultural awareness through the study of the regions of France and French-speaking countries. Because students are moving to an honors level, the expectation is that the pace is faster, there are more assignments and critical thinking is necessary for success.

The primary goal of French III Honors is to guide students as they continue to acquire linguistic proficiency and cultural sensitivity. By interweaving language and culture, the level 3 Honors curriculum seeks to broaden students' communication skills while at the same time deepening their appreciation of other cultures. Students begin to explore societal themes that challenge their own perspectives and practices. Use of the target language becomes less sheltered as students express opinions and draw inferences in the target language.

French 4*Prerequisite: French 3***Grade Level 11-12
5 Credits**

French 4 has two objectives – an examination of the major grammatical structures of the language and an introduction to the analysis of literary texts. Previously studied grammatical topics will be reviewed and new structure will be introduced and practiced. The student will be expected to demonstrate his mastery of this material in both oral and written form. Short stories and excerpts of novels will be read, discussed, and analyzed in French. Films and tapes will provide opportunities for further listening comprehension.

French 4 Honors*Prerequisite: French 3; Department Recommendation***Grade Level 11-12
5 Credits**

This course will continue to emphasize the four skills of listening, speaking, reading, and writing, which were begun in Levels I, II, and III. Constant reentry of past lessons will be part of each new lesson. Technology will be used to enhance the topics covered. The use of all priorly introduced tenses are reinforced throughout the year along with other vocabulary and structures to enable students to express themselves more effectively. Many of the class activities incorporate cooperative practice and critical thinking, as well as opportunities to develop multicultural awareness through the study of the francophone regions of the world. Because students are studying at an honors level, the expectation is that the pace is faster, there are more assignments and critical thinking is necessary for success. By the end of the course, students will be moving towards an intermediate-advanced level of proficiency.

The primary goal of French IV Honors is to guide students as they continue to acquire linguistic proficiency and cultural sensitivity. By interweaving language and culture, the level 4 Honors curriculum seeks to broaden students' communication skills while at the same time deepening their appreciation of other cultures. Students begin to explore societal themes that challenge their own perspectives and practices. Use of the target language becomes less sheltered as students express opinions and draw inferences in the target language.

French 5

Prerequisite: French 4

Grade Level 12
5 Credits

French 5 is designed for students who wish to maintain an active interest in language study. French 5 class objectives will emphasize oral communication with speaking activities about contemporary issues and current news. Informal readings will be selected from authentic material gathered from French language newspapers. Formal reading material will be chosen from a selection of short stories and poems written by French authors. A grammar review will be completed as a functional component of the communicative language learning process.

AP French Language and Culture

Prerequisite: French 4 Honors OR Department Recommendation

Grade Level 12
5 Credits

The first semester's emphasis is on a review of the mechanics of the French language with focus on the development of a natural, flowing style in French writing and speaking. Individualized instruction will be employed in working with each student to help overcome his/her difficulties with grammar, vocabulary, phonetics and style. Reading of unabridged works will begin. During the second semester, students will have the opportunity to broaden their knowledge of French literature through readings of such authors as Camus, Merimee, and Voltaire. Through these readings, students will study the techniques and biographical data reflected in the literary output of these major literary figures. Films and tapes will be used to broaden students' abilities to comprehend the spoken word. Students who enroll in AP French are expected to register for and take the AP French Exam.

Latin 1

Prerequisite: None

Grade Level 9-11
5 Credits

In the first year of Latin, students will study the daily life, language and customs of ancient Rome. By reading about a Roman merchant and his family who lived in Pompeii before the eruption of Mt. Vesuvius in 79 CE, students will immerse themselves in the culture in the early Roman Empire. During the course, students will incorporate knowledge about Roman civilization and its influences on modern government, art, architecture, city planning, and daily life. Students will begin to explore mythological figures and representations of culturally significant stories in ancient and modern artworks. This foundational study will also focus on Latin etymology of English words and the cultural influences of ancient Rome.

Latin 2 Honors

Prerequisite: Latin 1

Grade Level 10-12
5 Credits

The second year of Latin builds upon the structure of knowledge gained in Latin 1. Students will expand their knowledge of the Latin language by studying the provinces of the Roman Empire and learning specifically about a governor and his family who lived in the Roman province of Britain. Emphasis will be placed on continuing the study of the Latin language and culturally significant figures of Roman and Greek mythology, history, art and daily life.

Honors Latin Prose / Honors Latin Poetry (rotation of two courses)

Prerequisite: Latin 2 Honors

Grade Level 10-12
5 credits

In the third and fourth years of Latin study, the focus on the language becomes more intricate and advanced. This honors level course, alternating every other year between Latin Prose and Poetry (as a complete four year curriculum), will consist of targeted perfection of advanced concepts in Latin grammar and syntax and engage students in developing college-level skills in the reading and interpretation of Latin authors such as Cicero, Caesar, Horace, Vergil, Ovid, and Catullus. Besides linguistic accuracy and textual understanding, emphasis will be placed on each author's style (use of poetic devices and/or prose composition) and the context of each work in history. Latin Honors students will further explore the nuances of Roman and Greek cultural traditions, philosophy, mythology, military history, political history, and social history in the ancient city of Rome and throughout the Roman Empire. Students will also have the opportunity to explore the legacy of Latin from the end of the Roman Empire through the Middle Ages and Renaissance. Honors Latin students participate in the American Classical League/National Junior Classical League's prestigious National Latin Exam each year at advanced levels in prose and poetry.

Spanish 1

Grade Level 9-11
5 Credits

The goal of Level 1 courses is for students to be able to communicate in the target language using words, lists, memorized phrases and simple sentences. Level 1 courses are the foundation courses in which basic communication skills pertaining to everyday topics are learned. Students are introduced to the four basic language areas of listening, speaking, reading and writing through the use of active learning strategies, media and technology. Basic language usage and cultural awareness are developed through the sequential building of vocabulary and basic grammatical concepts. At the completion of a Level 1 course, the majority of students are expected to perform in the Novice-Mid to Novice-High range of language proficiency. Students enrolled in these courses are expected to participate in the target language activities in class.

Spanish 2*Prerequisite: Spanish 1***Grade Level 9-12****5 Credits**

The goals of Level 2 courses are to be able to communicate in the target language in simple sentences and to handle simple transactions related to everyday life. The four language areas of listening, speaking, reading and writing continue to be developed with an emphasis on expanding vocabulary and improving the student's ability to understand and use important grammatical concepts. Language usage and cultural knowledge continue to be developed through the sequential building of the interpretive, interpersonal and presentational modes of communication. At the completion of a Level 2 course, the majority of students are expected to perform in the Novice-High range of language proficiency. Students enrolled in these courses are expected to communicate primarily in the target language in class.

Spanish Conversation & Culture 1*Prerequisite: Spanish 1***Grade Level 9-11****5 Credits**

Spanish Communication and Cultures course reviews and expands upon the concepts learned in Spanish 1 to solidify and promote a deeper understanding of the basic language usage, cultural awareness and more complex grammar components. Students continue to work on the four basic language areas of listening, speaking, reading and writing through the use of active learning strategies, language supports, media and technology. At the completion of this course, the majority of students are expected to perform in the Novice-Mid to Novice-High range of language proficiency.

Spanish Conversation & Culture 2*Prerequisite: Spanish Conversation & Culture I***Grade Level 10-12****5 Credits**

Basic work began in the first year. The culture of the peninsular and Latino population will be studied through video, music, dance, and student research.

Spanish 3*Prerequisite: Spanish 2***Grade Level 10-12****5 Credits**

The goals of Level 3 courses are to be able to communicate in the target language using strings of sentences and to ask and answer questions to handle transactions of everyday life. The four language areas of listening, speaking, reading and writing continue to be developed with an emphasis on the development of extensive vocabulary and complex grammatical forms. Cultural competencies are developed through readings, presentations and discussions. At the completion of a Level 3 course, the majority of students are expected to perform in the Novice-High to Intermediate-Low range of language proficiency. Students enrolled in these courses are expected to communicate primarily in the target language in class.

Spanish 3 Honors*Prerequisite: Spanish 2; Department Recommendation***Grade Level 10-12****5 Credits**

The goals of Level 3 Honors courses are to be able to spontaneously produce the target language using strings of sentences and to be able to ask and answer questions to handle transactions of everyday life. Emphasis is placed on understanding and using complex grammatical forms and on the acquisition of extensive vocabulary. Students continue to develop proficiency in the four language skills: listening, speaking, reading and writing and to develop linguistic and cultural competence through the sequential building of interpretive, interpersonal and presentational skills. At this level, students are challenged with more intensive and extensive communicative experiences. At the completion of a Level 3 Honors course, the majority of students are expected to perform in the Intermediate-Low to Intermediate-Mid range of language proficiency. Students enrolled in these courses are expected to communicate in the target language in class.

Spanish 4*Prerequisite: Spanish 3***Grade Level 11-12****5 Credits**

The goals of Level 4 courses are for students to be able to communicate and produce the target language by using strings of sentences and simple paragraphs, to ask and answer questions, offer opinions, summarize, compare, contrast, and perform oral or written simple analysis on a given topic. The fourth level of language study is based on activities that develop proficiency in the four communicative skills: listening, speaking, reading and writing. There is extensive study of culture and the development of literacy skills (listening, speaking, reading and writing) at this level. Communicative competence and extensive cultural knowledge are developed through the sequential building of the interpretive, interpersonal and presentational modes of communication. At the completion of a Level 4 course, the majority of students are expected to perform in the Intermediate-Low to Intermediate-Mid range of language proficiency. Students enrolled in these courses are expected to communicate primarily in the target language in class.

Spanish 4 Honors*Prerequisite: Spanish 3; Department Recommendation*

The goals of the Level 4 Honors course is to be able to use complex grammatical forms to discuss cultural concepts and to be able to spontaneously discuss opinions and other abstract ideas. This course focuses on the acquisition of extensive vocabulary, the in-depth study of culture, the development of literacy skills (listening, speaking, reading and writing), and preliminary preparation for the Advanced Placement course. All learning activities are designed to further develop communicative competence in the three modes of communication: the interpretive, interpersonal and presentational modes and to strengthen listening, speaking, reading and writing skills. At the completion of a Level 4 Honors course, the majority of students are expected to perform in the Intermediate-Mid to Intermediate-High range of language proficiency. Students enrolled in these courses are expected to communicate in the target language in class.

Spanish 5*Prerequisite: Spanish 4***Grade Level 12**
5 Credits

The goals of the fifth level of language and culture study are for students to be able to further develop proficiency in the interpersonal and presentational modes of communication at a pre-advanced level. Students research and present projects on topics of current interest to sharpen and build their communicative skills in the language areas of listening, speaking, reading and writing. Current topics of interest are researched and discussed through various media that include technology, websites, books, videos, and other authentic print and non-print materials. At the completion of a Level 5 course, the majority of students are expected to perform in the Intermediate-Mid to Intermediate-High range of language proficiency. Students enrolled in these courses are expected to communicate in the target language in class.

AP Spanish Language and Culture*Prerequisite: Spanish 4 Honors OR Department Recommendation***Grade Level 12**
5 Credits

Advanced Placement Language and Culture courses are designed for the students who wish to receive credit or advanced standing in college. This course prepares students to take the Advanced Placement exam in Spanish. Students who enroll should possess a solid command of grammar and competence in listening, speaking, reading and writing the target language. AP courses reflect interest in the arts, current events, literature and sports shared by the students and teacher. Extensive training in the organization and writing of compositions is included. At the completion of an Advanced Placement course, the majority of students are expected to perform in the Intermediate-High to Advanced-Low range of language proficiency. Students enrolled in these courses are expected to communicate in the target language in class. This course provides a valuable preparation for those students who wish to continue study in Spanish at the university level. Students who enroll in AP Spanish are expected to register for and take the AP Spanish Exam.