

Mathematics Learning Resource Adoption Recommendations

Grades 6-8 and 9-12 Mathematics - Spring 2021

A team of mathematics teachers consisting of one representative from each grade level or course at each school came together in the fall of 2019 to identify gaps in current instructional resources, analyze data to identify learning trends, and review available resources. The team submitted a list of three resource choices they were interested in receiving additional information and reviewing further based on the work they had done. On January 31, 2020 vendors met with the teams to present an in-depth look at the resources and answer teacher questions. Feedback was collected collaboratively during each meeting for the team to share with the teachers at their individual schools. Teachers at each school reviewed the information and submitted grade level recommendations for mathematics resources for their schools.

Due to the cost of materials and budget constraints all resources were not able to be purchased during the 2020-2021 school year. To complete the adoption of mathematics resources, the Curriculum Office is recommending the purchase of resources for grades 6-8 and 9-12

Middle School			
Course	Title	Vendor	Comments
Grade 6 Mathematics	enVision Mathematics Grade 6	Savvas	New Adoption - 6 yr Individual Student Editions; Annotated Instructor's Edition
Grade 7 Mathematics	enVision Mathematics Grade 7	Savvas	New Adoption - 6 yr Individual Student Editions; Annotated Instructor's Edition
Grade 8 Mathematics	Big Ideas Math: Modeling Real Life Grade 8	National Geographic/Cengage	New Adoption - 6 yr Classroom Sets and Individual Student Electronic Editions; Teacher's Editions and Resources
Algebra I	Big Ideas Math: A Bridge to Success Algebra I	National Geographic/Cengage	New Adoption - 6 yr Classroom Sets and Individual Student Electronic Editions; Teacher's Editions and Resources

Middle School						
Course	Title	EMS	ECMS	SEMS	Cost	Total Cost (Includes Shipping)
Grade 6 Mathematics	enVision Mathematics 2021 Grade 6 (Savvas) - National Student Edition 6 Yr Subscription + Digital Courseware 6-Yr License	320	360	340	\$98.97	\$105,145.72 + \$2098.16 (Shipping) = \$107,243.88
	enVision Mathematics 2021 National Teacher's Edition Package; Additional Practice; Language Support Handbook; Teacher's Resource Masters Package	6	6	6	Free	
Mathematics Grade 7	enVision Mathematics 2021 Grade 6 (Savvas) - National Student Edition 6 Yr Subscription + Digital Courseware 6-Yr License	340	370	390	\$98.97	\$108,867 + \$2098.16 (Shipping) = \$110,965.16
	enVision Mathematics 2021 National Teacher's Edition Package; Additional Practice; Language Support Handbook; Teacher's Resource Masters Package	6	6	6	Free	
Mathematics Grade 8	Big Ideas Math: Modeling Real Life - Grade 8 Enhanced Student Resource Package 2019 (6-year)(NG/Cengage) ; Student Edition Print + 6-year Online Access	175 (5 Class Sets of 35)	175 (5 Class Sets of 35)	175 (5 Class Sets of 35)	\$96.00	\$92,130.00
	Big Ideas Math: Modeling Real Life -	145	185	205	\$78.00	

	Grade 8 Enhanced Student Resource Package 2019 (6-year)(NG/Cengage) Student 6-year Online Access					
	Big Ideas Math: Modeling Real Life - Grade 8 2019: Teachers Resource Package (6-year)	6	6	6	Free	
Algebra I	Big Ideas Math: A Bridge to Success Algebra I Enhanced Student Resource Package (6-year access) (NG/Cengage) Student Edition Print + 6-year Online Access	35	30	60	\$104.00	\$14,040
	Big Ideas Math: A Bridge to Success Algebra I Teacher Resource Package (6-year access) (NG/Cengage)	1	1	1	Free	
Middle School Total Cost						\$316,542.72

High School

Course	Title	Vendor	Comments
Algebra I	Big Ideas Math: A Bridge to Success Algebra I (1st Edition - 2019)	National Geographic/Cengage	New Adoption - 6 yr Classroom Sets and Individual Student Electronic Editions; Teacher's Editions and Resources
Algebra II	Big Ideas Math: A Bridge to Success Algebra II (1st Edition - 2019)	National Geographic/Cengage	New Adoption - 6 yr Classroom Sets and Individual Student Electronic Editions; Teacher's Editions and Resources
Precalculus	Precalculus with Limits: A Graphing Approach (8th Edition - 2020)	National Geographic/Cengage	New Adoption - 6 yr Classroom Sets and Individual Student Electronic Editions; Teacher's Editions and Resources
Financial Algebra	Financial Algebra: Advanced Algebra with Financial Applications Tax Code Update (2nd Edition - 2019)	National Geographic/Cengage	New Adoption - 6 yr Classroom Sets and Individual Student Electronic Editions; Teacher's Editions and Resources
AP Calculus	Calculus for AP (2nd Edition-2021)	National Geographic/Cengage	New Adoption - 6 yr Individuals Student Editions; Teacher's Editions and Resources
AP Statistics	The Practice of Statistics (The Updated Version)	Bedford, Freeman, & Worth	New Adoption - 6 yr Individuals Student Editions; Teacher's Editions and Resources

High School

Course	Title	ECHS	SEHS	ECCA	Cost	Total Cost (Includes Shipping)
Algebra I	Big Ideas Math: A Bridge to Success Algebra I Enhanced Student Resource Package (6-year access) (NG/Cengage) Student Edition Print + 6-year Online Access	210 (6 Class Sets of 35)	140 (4 Class Sets of 35)	70 (2 Class Sets of 35)	\$104	\$82,080
	Big Ideas Math: A Bridge to Success Algebra I Dynamic Student Resources Online 6-year Online Access	190	200	90	\$80	
	Big Ideas Math: A Bridge to Success Algebra I Teacher Resource Package (6-year access) (NG/Cengage)	7	5	2	Free	
Algebra II	Big Ideas Math: A Bridge to Success Algebra II Enhanced Student Resource Package (6-year access) (NG/Cengage) Student Edition Print + 6-year Online Access	140 (4 Class Sets of 35)	140 (4 Class Sets of 35)	105 (3 Class Sets of 35)	\$104	\$74,840
	Big Ideas Math: A Bridge to Success Algebra II Dynamic Student Resources Online 6-year Online Access	200	190	45	\$80	
	Big Ideas Math: A Bridge to Success Algebra II Teacher Resource Package (6-year access) (NG/Cengage)	5	5	3	Free	
Precalculus	Precalculus with Limits: A Graphing Approach, Print Student Edition + WebAssign Bundle (6-year Access)	70 (2 Class Sets of 35)	70 (2 Class Sets of 35)	70 (2 Class Sets of 35)	\$187.75	\$62,175.75
	Precalculus with Limits: A Graphing Approach, WebAssign (6-year Access)	57	50	50	\$153.50	
	Precalculus with Limits: A	3	3	2	Free	

	Graphing Approach Teacher's Edition					
Financial Algebra	Financial Algebra: Advanced Algebra with Financial Applications Tax Code Update; Print Student Edition + MindTap (6-year Access)	35	35	0	\$120.50	\$8,435.00
	Annotated Instructor's Edition for Gerver/Sgroi's Financial Algebra: 2019 Tax Update Edition	1	1	0	Free	
AP Calculus	Calculus for AP, 2nd Print Student Edition + WebAssign (6-year Access)	35	65	35	\$188.00	\$24,860.00
	K12 Teacher's Resource Guide for Calculus for AP, 2nd Edition				Free	
AP Statistics	Updated Version of The Practice of Statistics Hardcover Textbook	30	60	60	\$153.81	\$29,040.93 \$28,471.50 + 569.43 (shipping) =
	Updated Version of SplingPlus for The Practice of Statistics (6-year Access)	30	60	60	\$36.00	
	Updated Teacher's Edition for the Practice of Statistics; Updated Teacher's Resource Flash Drive; Updated ExamView Assessment Suite	1	1	2	Free	
High School Total Cost						\$281,431.68

Mathematics Resource Adoption: Middle School and High School	
Middle School Total	\$316,542.72
High School Total	\$281,431.68
Middle School + High School Total Cost	
	\$600,574.40

