

	Practical Math Curriculum Map 2024-25	Practical Math Text	Mr. Mead		
Week of:	Math Standards	Lessons	Topics	Vocabulary	Assessments
	Unit 1	Workshops			
9/2/2024	Understand numbers, ways of representing numbers, relationships among numbers and number systems	1,2,3	Writing, Rounding, and Comparing Numbers		Classwork, Homework, Quizzes, Authentic Activities
9/9/2024		4,5,6,7	Operations with Decimals		Classwork, Homework, Quizzes, Authentic Activities
9/16/2024	Understand the meaning of operations and how they relate to one another	8,9,10,11	Operations with Fractions		Classwork, Homework, Quizzes, Authentic Activities
9/30/2024	Understand the meaning of operations and how they relate to one another	12, 13, 14, 15	Fractions <-> Decimals, Percents, Integers	Integers	Classwork, Homework, Quizzes, Authentic Activities
10/7/2024	Compute fluency and make reasonable estimates	16, 17, 18, 19	Avg, Elapsed Time, Tables, Charts, and Graphs		Classwork, Homework, Quizzes, Authentic Activities

	<b>Unit 2</b>	<b>Chapters</b>			
10/14/2024	Understand patterns, relations and functions	1.1,1.2,1.3	Straight Time Pay, Overtime, Time Cards		Classwork, Homework, Quizzes, Authentic Activities
10/21/2024	Represent and analyze mathematical situations and structures using algebraic symbols	1.4,1.5,1.6	Piecework, Salaries, Commission	Piecework, Commission	Classwork, Homework, Quizzes, Authentic Activities
10/28/2024	Understand how mathematical ideas interconnect and build on one another to produce a coherent whole	1.7 Rev/Assess			Review and Test
11/4/2024	Understand patterns, relations, and functions	2.1, 2.2, 2.3	Federal Income Tax, State Income Tax		Classwork, Homework, Quizzes, Authentic Activities
11/11/2023	Represent and analyze mathematical situations and structures using algebraic symbols	2.4,2.5,2.6, Rev/Assess	Social Security and Medicare, Health Insurance, Pay Stub		Classwork, Homework, Quizzes, Authentic Activities
11/18/2024	Understand patterns, relations, and functions	3.1,3.2	Using a spreadsheet, budgeting		Classwork, Homework, Quizzes, Authentic Activities
11/25/2024	Thanksgiving Recess				
12/2/2024	Represent and analyze mathematical situations and structures using algebraic symbols	3.3, Rev/Assess	Budgeting		Review and Test

12/9/2024	Understand patterns, relations, and functions	4.1,4.2,4.3	Deposits, Check-writing, Check Registers		Classwork, Homework, Quizzes, Authentic Activities
12/16/2024	Understand measurable attributes of objects and the units, systems, and process of measurement	4.4,4.5,4.6	Bank Statements, Reconciliation	Reconciliation	Classwork, Homework, Quizzes, Authentic Activities
12/23/2024	Christmas Break				
12/30/2024	Christmas Break				
1/6/2025	Represent and analyze mathematical situations and structures using algebraic symbols	Rev/Assess			Review and Test
1/13/2025	Understand patterns, relations, and functions	5.1, 5.2, 5.3	Savings, Deposits, Withdrawals, Account Statements		Classwork, Homework, Quizzes, Authentic Activities
1/20/2025	Represent and analyze mathematical situations and structures using algebraic symbols	5.4, 5.5, 5.6	Simple Interest, Compound Interest	Simple Interest, Compound Interest	Classwork, Homework, Quizzes, Authentic Activities
1/27/2025	Understand measurable attributes of objects and the units, systems, and process of measurement	5.7,5.8	Annuities	Annuities	Classwork, Homework, Quizzes, Authentic Activities
1/27/2025	Apply appropriate techniques, tools, and formulas to determine measurements	Rev/Assess			Review and Test
	<b>Unit 3</b>	<b>Chapters</b>			

2/3/2025	Represent and analyze mathematical situations and structures using algebraic symbols	6.1, 6.2, 6.3	Sales Tax, Total Price, Unit Pricing		Classwork, Homework, Quizzes, Authentic Activities
2/10/2025	Understand measurable attributes of objects and the units, systems, and process of measurement	6.4, 6.5, 6.6, 6.7	Comparison Shopping, Coupons, Rebates, Markdown, Sale Price		Classwork, Homework, Quizzes, Authentic Activities
2/17/2025	February Break				
2/24/2025	Understand how mathematical ideas interconnect and build on one another to produce a coherent whole	Rev/Assess			Review and Test
3/3/2025	Understand patterns, relations, and functions	7.1, 7.2, 7.3	Account Statements, Finance Charges		Classwork, Homework, Quizzes, Authentic Activities
3/10/2025	Represent and analyze mathematical situations and structures using algebraic symbols	Rev/Assess	Charge Accounts and Credit Cards		Review and Test
3/17/2025	Represent and analyze mathematical situations and structures using algebraic symbols	8.1, 8.2, 8.3	Single pay loans, installment loans		Classwork, Homework, Quizzes, Authentic Activities
3/24/2025	Understand measurable attributes of objects and the units, systems and process of measurement	8.4,8.5,8.6	Installment Loans continued		Classwork, Homework, Quizzes, Authentic Activities
3/25/2024	Understand how mathematical ideas interconnect and build on one another to produce a coherent whole	8.6, Rev/Assess	Installment Loans continued		Review and Test

	<b>Unit 4</b>	<b>Chapters</b>			
3/31/2025	Understand patterns, relations, and functions	9.1,9.2, 9.3	Vehicle purchase		Classwork, Homework, Quizzes, Authentic Activities
4/7/2025	Represent and analyze mathematical situations and structures using algebraic symbols	9.4,9.5, 9.6	Insurance, Operation, and Maintenance	Maintenance	Classwork, Homework, Quizzes, Authentic Activities
4/14/2025	April Break				
4/21/2025	Understand how mathematical ideas interconnect and build on one another to produce a coherent whole	9.7, Rev/Assess	Vehicle Ownership		Review and Test
4/28/2025	Understand measurable attributes of objects and the units, systems, and process of measurement	10.1,10.2, 10.3,10.4	Home Ownership -- mortgages	Mortgages	Classwork, Homework, Quizzes, Authentic Activities
5/5/2025	Apply appropriate techniques, tools, and formulas to determine measurements	10.5,10.6, 10.7,10.8	Home Ownership -- Insurance and maintenance		Classwork, Homework, Quizzes, Authentic Activities
5/12/2025	Understand how mathematical ideas interconnect and build on one another to produce a coherent whole	10.9, Rev/Assess	Home Ownership		Classwork, Homework, Quizzes, Authentic Activities

5/19/2025	Understand how mathematical ideas interconnect and build on one another to produce a coherent whole	11.1,11.2, 11.3	Insurance Basics -- Health, Life		Classwork, Homework, Quizzes, Authentic Activities
5/26/2025	Recognize and use connections among mathematical ideas	11.4, Rev/Assess	Insurance		Classwork, Homework, Quizzes, Authentic Activities
6/2/2025	Apply appropriate techniques, tools, and formulas to determine measurements	12	Basics for Investing	Investing	Classwork, Homework, Quizzes, Authentic Activities
6/9/2025		Final Review			Classwork, Homework, Quizzes, Authentic Activities
6/16/2025		Final Review			Final Exam