

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
Whole Numbers	Students will use concepts of place value and estimation.					
		Roman and Greek Numerals	Students will use Roman and Greek numerals.			
				MA5111	Instruction/Practice: Roman and Greek Numerals	Students will use the Roman and Greek numeral systems to compare their numbers to base ten and solve basic addition, subtraction, multiplication and division problems.
				MA5112	Activity Quiz: Roman and Greek Numerals	
		Read and Write Whole Numbers	Students will use numeric digits and words to read and write numbers up to the hundred billions.			
				56279	Instruction/Practice: Read and Write Numbers	Students will use numeric digits and words to read and write numbers up to the hundred billions.
				MA5122	Activity Quiz: The Write Stuff	
		Expanding Whole Numbers up to Billions	Students will show numbers in standard and expanded form up to the billions place.			
				MA5123	Instruction/Practice: Expanding Up to Billions	Students will show numbers in standard and expanded form up to the billions place.
				MA5124	Activity Quiz: Expanding Up to Billions	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Comparing and Ordering Whole Numbers	Students will compare and order numbers using place value chart and number lines.			
				MA5125	Instruction/Practice: Comparing and Ordering	Students will compare and order numbers using place value chart and number lines.
				MA5126	Activity Quiz: Comparing and Ordering	
		Round Numbers	Students will round numbers up to one billion and use concept of rounding to solve real-world problems.			
				MA5131	Instruction/Practice: Round Numbers Up to 1,000,000,000	Students will round numbers up to one billion and use concept of rounding to solve real-world problems.
				MA5132	Activity Quiz: Up to 1,000,000,000	
		Estimate Sums and Differences	Students will use estimation strategies to solve real-world problems in which they will find the sum and the difference.			
				MA5133	Instruction/Practice: Estimate Sums and Differences	Students will use estimation strategies to solve real-world problems in which they will find the sum and the difference.
				MA5134	Activity Quiz: Sums and Differences	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Evaluating for Reasonableness	Students will estimate and evaluate items for reasonableness and determine the reasonableness of given answers.			
				MA5135	Instruction/Practice: Evaluating for Reasonableness	Students will estimate and evaluate items for reasonableness and determine the reasonableness of given answers.
				MA5136	Activity Quiz: Evaluating for Reasonableness	
Operations with Whole Numbers	Students will perform operations using addition, subtraction, multiplication and division of whole numbers.					
		Addition and Subtraction	Students will add and subtract whole numbers.			
				MA5211	Instruction/Practice: Addition and Subtraction	Students will add and subtract up to the billions place using algorithms and real-world problems.
				MA5212	Activity Quiz: Addition and Subtraction	
		Theory of Multiplication	Students will multiply whole numbers.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA5221	Instruction/Practice: Theory of Multiplication	Students will apply concepts of the commutative, associative, identity, distributive and inverse properties of multiplication to determine which property is being used in selected problems.
				MA5222	Activity Quiz: Theory of Multiplication	
		Multiplying up to 3-digit by 2-digit	Students will solve multiplication problems that involve two-digit by two-digit multiplication as well as three-digit by two-digit multiplication.			
				MA5223	Instruction/Practice: Multiplying up to 3-digit by 2-digit	Students will solve multiplication problems that involve two-digit by two-digit multiplication as well as three-digit by two-digit multiplication.
				MA5224	Activity Quiz: 3 by 2	
		Problem Solving with Multiplication	Students will solve real-world problem involving estimation with two-by-two digit multiplication as well as three-digit by two-digit multiplication.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA5225	Instruction/Practice: Problem Solving with Multiplication	Students will solve real-world problem involving estimation with two-by-two digit multiplication as well as three-digit by two-digit multiplication.
				MA5226	Activity Quiz: Problem Solving with Multiplication	
		Determining Greatest Common Factor	Students will determine the greatest common factor of given numbers.			
				56282	Instruction/Practice: Determining Greatest Common Factor	Students will determine the greatest common factor of given numbers.
				MA5228	Activity Quiz: Now That's a Great Factor	
		Determining Least Common Multiple	Determine the least common multiple of given numbers.			
				56284	Instruction/Practice: Determining Least Common Multiple	Determine the least common multiple of given numbers.
				MA52210	Activity Quiz: The Cookout	
		Exponents	Students will use exponents to solve problem.			
				56183	Instruction/Practice: Using Exponents to Solve Problems	Students will evaluate exponential expressions involving squares and cubes.
				MA5232	Activity Quiz: The Box Stop	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Powers of 10	Students will identify powers of 10 through the 6th power.			
				56280	Instruction/Practice: Powers of 10	Students will identify powers of 10 through the 6th power.
				MA5234	Activity Quiz: All Powered Up	
		Multiplying by Powers of 10	Students will use patterns when multiplying by powers of ten.			
				M5005	Instruction: Understanding Patterns when Multiplying by Powers of 10	Instruction: Instructional Video. Learn to use the patterns in the number of zeros in a product when multiplying by a power of 10, and express powers of 10 using exponents.
				M5006	Supported Practice: Understanding Patterns When Multiplying by Powers of 10	Supported Practice: Practice using patterns when multiplying by powers of ten.
				OW56280	Independent Practice: Compass Writer: Multiplying by Powers of Ten	Students will explain patterns when a number is multiplied by powers of ten.
				QZM5007	Quiz: Understanding Patterns when Multiplying by Powers of 10	Assessment: Quiz. Demonstrate an understanding of patterns when multiplying by powers of ten.
		Exploring Exponents as Repeated Multiplication	Students will explore exponents as repeated multiplication.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				56281	Instruction/Practice: Exploring Exponents as Repeated Multiplication	Students will explore exponents as repeated multiplication.
				MA5236	Activity Quiz: The Great Growth	
		Division	Students will divide to solve problems.			
				MA5241	Instruction/Practice: 2 Digit Divisors with 3 Digit Dividends	Students will solve problems using up to three-digit dividends and two-digit divisors. Students will check the accuracy of the quotients using multiplication.
				ATMA5242	Independent Practice: Using Area Models to Divide 2 Digit Divisors with 3 Digit Dividends	Students will solve problems using three-digit dividends and two-digit divisors. They will illustrate and explain using area models.
				OWMA5242	Independent Practice: Writer: Using Area Models to Divide 2 Digit Divisors with 3 Digit Dividends	Students will solve problems using three-digit dividends and two-digit divisors. They will explain using area models as a strategy.
				MA5242	Activity Quiz: 2 Digit Divisors with 3 Digit Dividends	
		Estimating Quotients	Students will use compatible numbers to estimate quotients.			
				56287	Instruction/Practice: Estimating Quotients	Students will use compatible numbers to estimate quotients.
				MA5244	Activity Quiz: Party Planning	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Divisibility Rules	Students will apply the divisibility rules of 2, 3, 5, 9, and 10 to various numbers.			
				56285	Instruction/Practice: Divisibility Rules	Students will apply the divisibility rules of 2, 3, 5, 9, and 10 to various numbers.
				MA5246	Activity Quiz: Waste Not	
		Applying Division: Interpreting Remainders	Students will interpret remainders and apply the concepts in order to identify what remainders signify.			
				MA5247	Instruction/Practice: Applying Division: Interpreting Remainders	Students will interpret remainders and apply the concepts in order to identify what remainders signify.
				MA5248	Activity Quiz: Applying Division: Interpreting Remainders	
		Order of Operations	Students will use order of operations to solve problems.			
				56184	Instruction/Practice: Order of Operations	Students will apply the order of operations excluding roots.
				MA5252	Activity Quiz: The Rockin' Locksmith	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Identifying Prime and Composite Numbers	Students will define and identify prime and composite numbers up to 50. Students will find the prime factorization of numbers up to 50.			
				56283	Instruction/Practice: Identifying Prime and Composite Numbers	Students will define and identify prime and composite numbers up to 50. Students will find the prime factorization of numbers up to 50.
				MA5262	Activity Quiz: Prime Time	
		Prime Factorization	Students will write factors of numbers using prime numbers only and prime factorization.			
				MA5263	Instruction/Practice: Prime Factorization	Students will write factors of numbers using prime numbers only and prime factorization.
				MA5264	Activity Quiz: Prime Factorization	
		Problem Solving	Students will solve real-life problems.			
				MA5271	Instruction/Practice: Story Problems	Students will solve real-world problems involving one- and multi-step problems and determine which method should be used to solve the problem.
				MA5272	Activity Quiz: Story Problems	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
Decimals	Students will use place value concepts and add, subtract, multiply and divide using decimals.					
		Understanding Place Value	Students will understand that a digit in one place represents 10 times as much as it represents in the place to its right and one-tenth of what it represents in the place to its left.			
				M5001	Instruction: Understanding Place Value	Instruction: Interactive Exploration. Learn that a digit in one place represents 10 times as much as it represents in the place to its right and one-tenth of what it represents in the place to its left.
				M5002	Supported Practice: Understanding Place Value	Supported Practice: Practice understanding that a digit in one place represents 10 times as much as it represents in the place to its right and one-tenth of what it represents in the place to its left.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				M5003	Independent Practice: Understanding Place Value	Independent Practice: Practice understanding that a digit in one place represents 10 times as much as it represents in the place to its right and one-tenth of what it represents in the place to its left.
				QZM5004	Quiz: Understanding Place Value	Assessment: Quiz. Demonstrate an understanding that a digit in one place represents 10 times as much as it represents in the place to its right and one-tenth of what it represents in the place to its left.
		Read and Write to Thousandths	Students will read and write numbers to the thousandths in written and standard form and show equivalencies between the two.			
				MA5311	Instruction/Practice: Read and Write to Thousandths	Students will read and write numbers to the thousandths in written and standard form and show equivalencies between the two.
				MA5312	Activity Quiz: Read and Write to Thousandths	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Decimals on Number Lines	Students will identify the number and place on the number line to signify given decimals.			
				MA5313	Instruction/Practice: Decimals on Number Lines	Students will identify the number and place on the number line to signify given decimals.
				MA5314	Activity Quiz: Decimals on Number Lines	
		Compare and Order Decimals	Students will use $<$, $>$ and $=$ to compare decimals through thousandths. Students will order decimals through thousands.			
				56294	Instruction/Practice: Compare and Order Decimals	Students will use $<$, $>$ and $=$ to compare decimals through thousandths. Students will order decimals through thousands.
				MA5316	Activity Quiz: The Great Exchange	
		Rounding Decimals	Students will round decimals to an identified place value and to the nearest half or whole number.			
				MA5317	Instruction/Practice: Rounding Decimals	Students will round decimals to an identified place value and to the nearest half or whole number.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA5318	Activity Quiz: Rounding Decimals	
		Adding and Subtracting Decimals	Students will add and subtract decimals.			
				56295	Instruction/Practice: Add and Subtract Decimals	Students will add and subtract decimals through ten-thousandths.
				MA5322	Activity Quiz: Sharks and Minnows	
		Estimating Sums and Differences with Decimals	Students will estimate sums and differences with decimals.			
				MA5323	Instruction/Practice: Estimating Sums and Differences with Decimals	Students will estimate sums and differences with decimals.
				MA5324	Activity Quiz: Estimating Sums and Differences with Decimals	
		Multiplying Decimals	Students will multiply decimals by other decimals.			
				56297	Instruction/Practice: Multiply Decimals	Students will multiply decimals by other decimals.
				MA5332	Activity Quiz: By the Pound	
		Dividing Decimals	Students will divide decimals with decimals and whole number in both the divisor and dividend.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA5333	Instruction/Practice: Dividing Decimals	Students will divide decimals with decimals and whole number in both the divisor and dividend.
				MA5334	Activity Quiz: Dividing Decimals	
		Estimating Products and Quotients with Decimals	Students will estimate products and quotients using decimals.			
				MA5335	Instruction/Practice: Estimating Products and Quotients with Decimals	Students will estimate products and quotients using decimals.
				MA5336	Activity Quiz: Estimating Products and Quotients with Decimals	
		Percents	Students will identify percents.			
				MA5341	Instruction/Practice: Identifying Percents	Students will identify percents.
				MA5342	Activity Quiz: Identifying Percents	
		Working with Percents	Students will find the percent of a number and solve real-world problems using percents.			
				MA5343	Instruction/Practice: Working with Percents	Students will find the percent of a number and solve real-world problems using percents.
				MA5344	Activity Quiz: Working with Percents	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
Fractions	Students will add and subtract using fractions and mixed numbers as well as multiply and divide using fractions.					
		Improper Fractions and Mixed Numbers	Students will identify improper and mixed numbers and demonstrate their ability to find the equivalencies between the two.			
				MA5411	Instruction/Practice: Improper Fractions and Mixed Numbers	Students will identify improper and mixed numbers and demonstrate their ability to find the equivalencies between the two.
				MA5412	Activity Quiz: Improper Fractions and Mixed Numbers	
		Least Common Denominator	Students will determine the least common denominator of fractions with unlike denominators.			
				56289	Instruction/Practice: Least Common Denominator	Students will determine the least common denominator of fractions with unlike denominators.
				MA5414	Activity Quiz: Alarming News	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Simplifying Fractions	Students will simplify fractions by find the lowest common denominator.			
				MA5415	Instruction/Practice: Simplifying Fractions	Students will simplify fractions by find the lowest common denominator.
				MA5416	Activity Quiz: Simplifying Fractions	
		Equivalent Fractions	Students will find equivalent forms of fractions not including mixed numbers.			
				MA5417	Instruction/Practice: Equivalent Fractions	Students will find equivalent forms of fractions not including mixed numbers.
				MA5418	Activity Quiz: Equivalent Fractions	
		Comparing Fractions	Students will compare and order fractions.			
				MA5419	Instruction/Practice: Comparing Fractions	Students will compare and order fractions.
				MA54110	Activity Quiz: Comparing Fractions	
		Rounding Fractions	Students will round fractions to the nearest half or whole number.			
				MA54111	Instruction/Practice: Rounding Fractions	Students will round fractions to the nearest half or whole number.
				MA54112	Activity Quiz: Rounding Fractions	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Add Fractions	Students will add fractions, not including mixed numbers, with like and unlike denominators.			
				MA5421	Instruction/Practice: Add Fractions	Students will add fractions, not including mixed numbers, with like and unlike denominators.
				MA5422	Activity Quiz: Add Fractions	
		Subtract Fractions	Students will subtract fractions, not including mixed numbers, with like and unlike denominators.			
				MA5423	Instruction/Practice: Subtract Fractions	Students will subtract fractions, not including mixed numbers, with like and unlike denominators.
				MA5424	Activity Quiz: Subtract Fractions	
		Add and Subtract Fractions (Unlike Denominators)	Students will solve real-world problems involving subtracting fractions with unlike denominators.			
				M5009	Instruction: Adding and Subtracting Fractions with Unlike Denominators	Instruction: Interactive Exploration: Learn to solve real-world problems involving adding and subtracting fractions with unlike denominators.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				M5010	Problem Solving: Subtracting Fractions with Unlike Denominators	Instruction: Slideshow: Learn to solve real-world problems involving subtracting fractions with unlike denominators.
				M5011	Supported Practice: Adding and Subtracting Fractions with Unlike Denominators	Supported Practice: Practice solving real-world problems involving adding and subtracting fractions with unlike denominators.
				M5012	Independent Practice: Adding and Subtracting Fractions with Unlike Denominators	Independent Practice: Practice solving real-world problems involving adding and subtracting fractions with unlike denominators.
				QZM5013	Quiz: Adding and Subtracting Fractions with Unlike Denominators	Assessment: Quiz. Demonstrate an ability to solve real-world problems involving adding and subtracting fractions with unlike denominators.
		Adding Mixed Numbers	Students will add mixed numbers with and without regrouping.			
				MA5425	Instruction/Practice: Adding Mixed Numbers	Students will add mixed numbers with and without regrouping.
				MA5426	Activity Quiz: Adding Mixed Numbers	
		Subtracting Mixed Numbers	Students will subtract mixed numbers with and without regrouping.			
				MA5427	Instruction/Practice: Subtracting Mixed Numbers	Students will subtract mixed numbers with and without regrouping.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA5428	Activity Quiz: Subtracting Mixed Numbers	
		Multiply Two Fractions Using an Area Model	Students will represent the product of two fractions using an area model.			
				M5019	Instruction: Finding the Product of Two Fractions Using an Area Model	Instruction: Interactive Exploration. Learn to represent the product of two fractions using an area model.
				M5020	Supported Practice: Finding the Product of Two Fractions Using an Area Model	Supported Practice: Practice finding the product of two fractions using an area model.
				M5021	Independent Practice: Finding the Product of Two Fractions Using an Area Model	Independent Practice: Practice finding the product of two fractions using an area model.
				QZM5022	Quiz: Finding the Product of Two Fractions Using an Area Model	Assessment: Quiz. Demonstrate an ability to find the product of two fractions using an area model.
		Multiply Whole Numbers by Fractions	Students will determine the effect of multiplying a whole number by a fraction less than 1 and by a fraction greater than 1.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				M5024	Instruction: Multiplying Whole Numbers by Fractions Less Than and Greater Than One	Instruction: Interactive Exploration. Learn to determine the effect of multiplying a whole number by a fraction less than 1 and by a fraction greater than 1.
				M5025	Supported Practice: Multiplying Whole Numbers by Fractions Less Than and Greater Than One	Supported Practice: Practice determining the effect of multiplying a whole number by a fraction less than 1 and by a fraction greater than 1.
				PRM5026	Independent Practice: Multiplying Whole Numbers by Fractions Less Than and Greater Than One	Independent Practice: Practice Resource. Practice determining the effect of multiplying a whole number by a fraction less than 1 and by a fraction greater than 1.
				QZM5027	Quiz: Multiplying Whole Numbers by Fractions Less Than and Greater Than One	Assessment: Quiz. Demonstrate an ability to determine the effect of multiplying a whole number by a fraction less than one and by a fraction greater than 1.
		Multiply Fractions (Not Mixed Numbers)	Students will multiply fractions, not including mixed numbers, and simplify answers.			
				MA5429	Instruction/Practice: Multiply Fractions (Not Mixed Numbers)	Students will multiply fractions, not including mixed numbers, and simplify answers.
				MA54210	Activity Quiz: Multiply Fractions (Not Mixed Numbers)	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Multiply Fractions and Mixed Numbers	Students will solve problems involving multiplying a fraction by a mixed number, and multiplying a mixed number by a mixed number.			
				M5028	Instruction: Solving Problems Involving Multiplying with Fractions and Mixed Numbers	Instruction: Interactive Exploration. Solve problems involving multiplying a fraction by a mixed number, and multiplying a mixed number by a mixed number.
				M5029	Problem Solving: Solving Problems Involving Multiplying with Fractions and Mixed Numbers	Instruction: Solve a problem involving multiplying a mixed number by a fraction.
				M5030	Supported Practice: Solving Problems Involving Multiplying with Fractions and Mixed Numbers	Supported Practice: Practice solving problems involving multiplying with fractions and mixed numbers.
				M5031	Independent Practice: Solving Problems Involving Multiplying with Fractions and Mixed Numbers	Independent Practice: Practice solving problems involving multiplying with fractions and mixed numbers.
				QZM5032	Quiz: Solving Problems Involving Multiply with Fractions and Mixed Numbers	Assessment: Quiz. Demonstrate an ability to model and solve problems involving multiplying with fractions and mixed numbers.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Dividing with Unit Fractions	Students will model dividing whole numbers by unit fractions and unit fractions by whole numbers.			
				M5034	Instruction: Dividing with Unit Fractions	Instruction: Interactive Exploration. Learn to model dividing whole numbers by unit fractions and unit fractions by whole numbers.
				M5035	Supported Practice: Dividing with Unit Fractions	Supported Practice: Practice how to model dividing whole numbers by unit fractions and unit fractions by whole numbers.
				M5036	Independent Practice: Dividing with Unit Fractions	Independent Practice: Practice how to model dividing whole numbers by unit fractions and unit fractions by whole numbers.
				QZM5037	Quiz: Dividing with Unit Fractions	Assessment: Quiz. Demonstrate an ability to model dividing whole numbers by unit fractions and unit fractions by whole numbers.
		Divide Unit Fractions in Real-World Problems	Students will solve real-world problems involving dividing with unit fractions.			
				M5038	Instruction: Dividing with Unit Fractions in Real-World Problems	Instruction: Interactive Exploration. Learn to solve real-world problems involving dividing with unit fractions.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				M5039	Problem Solving: Dividing with Unit Fractions in Real-World Problems	Instruction: Learn to solve real-world problems involving dividing with unit fractions.
				M5040	Supported Practice: Dividing with Unit Fractions in Real-World Problems	Supported Practice: Practice solving real-world problems involving dividing with unit fractions.
				M5041	Independent Practice: Dividing with Unit Fractions in Real-World Problems	Independent Practice: Practice solving real-world problems involving dividing with unit fractions.
				QZM5042	Quiz: Dividing with Unit Fractions in Real-World Problems	Assessment: Quiz. Demonstrate an ability to solve real-world problems involving dividing with unit fractions.
		Dividing Fractions (Not Mixed Numbers)	Students will divide fractions, not including mixed numbers, by using reciprocals and simplify answers.			
				MA54211	Instruction/Practice: Dividing Fractions (Not Mixed Numbers)	Students will divide fractions, not including mixed numbers, by using reciprocals and simplify answers.
				MA54212	Activity Quiz: Dividing Fractions (Not Mixed Numbers)	
		Estimating Fractions	Students will estimate products and quotients using fractions.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA54213	Instruction/Practice: Estimating Fractions	Students will estimate products and quotients using fractions.
				MA54214	Activity Quiz: Estimating Fractions with Products and Quotients	
		Interpreting a Fraction as Division	Students will interpret a fraction as representing division.			
				M5014	Instruction: Interpreting a Fraction as Division	Instruction: Interactive Exploration. Learn to interpret a fraction as representing division. Solve real-world problems involving dividing whole numbers where the answer is a fraction or mixed number.
				M5015	Problem Solving: Interpreting a Fraction as Division	Instruction: Learn to interpret a fraction as representing division. Solve real-world problems involving dividing whole numbers where the answer is a mixed number.
				M5016	Supported Practice: Interpreting a Fraction as Division	Supported Practice: Practice interpreting a fraction as representing division. Solve real-world problems involving dividing whole numbers where the answer is a fraction or mixed number.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				M5017	Independent Practice: Interpreting a Fraction as Division	Independent Practice: Practice interpreting a fraction as representing division. Solve real-world problems involving dividing whole numbers where the answer is a fraction or mixed number.
				QZM5018	Quiz: Interpreting a Fraction as Division	Assessment: Quiz. Demonstrate understanding of interpreting a fraction as representing division. Solve real-world problems involving dividing whole numbers where the answer is a fraction or mixed number.
		Writing Fractions as Decimals	Students will write fractions as decimals.			
				56292	Instruction/Practice: Writing Fractions as Decimals	Students will write fractions as decimals.
				MA5432	Activity Quiz: Match Game	
		Equivalent to Percents	Students will demonstrate their understanding of the relationship between decimals and fractions and fractions to decimals and how they are equivalent to percents.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA5433	Instruction/Practice: Equivalent to Percents	Students will demonstrate their understanding of the relationship between decimals and fractions and fractions to decimals and how they are equivalent to percents.
				MA5434	Activity Quiz: Equivalent to Percents	
		Ratios	Students will learn fractions as ratios.			
				MA5927	Instruction/Practice: Introduction to Ratios	Students will understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities.
				OTMA5927	Independent Practice: Practice Resource: Ratios	Students will identify ratios.
				OWMA5927	Independent Practice: Compass Writer: Ratios	Write a ratio for a real-world situation and explain the meaning of the ratio.
				AQMA5927	Activity Quiz: Introduction to Ratios	
		Equivalent Ratios	Students will find equivalent ratios.			
				56298	Instruction/Practice: Equivalent Ratios	Students will find equivalent ratios.
				MA5442	Activity Quiz: Keep It in the Family	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Equivalent Fractions, Decimals, and Percents	Students will recognize the percent sign and understand percent as per hundred. Students will express equivalences between fractions, decimals and percentages and know common equivalencies.			
				56299	Instruction/Practice: Equivalent Fractions, Decimals, and Percents	Students will recognize the percent sign and understand percent as per hundred. Students will express equivalences between fractions, decimals and percentages and know common equivalencies.
				MA5444	Activity Quiz: Still Counting	
Algebra	Students will learn about integers and variables and how they are used with addition, subtraction, multiplication and division.					
		Integers	Students will describe life situations using integers and identify integers on a number line.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA5511	Instruction/Practice: Integers	Students will describe life situations using integers and identify integers on a number line.
				MA5512	Activity Quiz: Integers	
		Patterns and Function Rules	Students will determine patterns in pictures and tables and describe the function rule.			
				MA5513	Instruction/Practice: Patterns and Function Rules	Students will determine patterns in pictures and tables and describe the function rule.
				MA5514	Activity Quiz: Generalization	
		Algebraic Expressions	Students will write and evaluate algebraic expressions.			
				MA5521	Instruction/Practice: Using Variables	Students will write and evaluate algebraic expressions.
				MA5522	Activity Quiz: Using Variables	
		Patterns in Algebra	Students will find the rule in real-world problems and identify function rules from tables.			
				MA5523	Instruction/Practice: Patterns in Algebra	Students will find the rule in real-world problems and identify function rules from tables.
				MA5524	Activity Quiz: Patterns in Algebra	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Solving Equations with Addition	Students will solve one-step equations with whole numbers, decimals and fractions involving addition.			
				MA5525	Instruction/Practice: Solving Equations with Addition	Students will solve one-step equations with whole numbers, decimals and fractions involving addition.
				OWMA5526	Independent Practice: Compass Writer: Solving Equations with Addition	Explain how to solve a one-step equation pertaining to a real-world situation.
				MA5526	Activity Quiz: Solving Equations with Addition	
		Solving Equations with Subtraction	Students will solve one-step equations with whole numbers, decimals, and fractions involving subtraction.			
				MA5527	Instruction/Practice: Solving Equations with Subtraction	Students will solve one-step equations with whole numbers, decimals, and fractions involving subtraction.
				MA5528	Activity Quiz: Solving Equations with Subtraction	
		Solving Equations with Multiplication	Students will solve one-step equations with whole numbers and decimals involving multiplication.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA5529	Instruction/Practice: Solving Equations with Multiplication	Students will solve one-step equations with whole numbers and decimals involving multiplication.
				MA55210	Activity Quiz: Solving Equations with Multiplication	
		Solving Equations with Division	Students will solve one-step equations with whole numbers and decimals involving division.			
				MA55211	Instruction/Practice: Solving Equations with Division	Students will solve one-step equations with whole numbers and decimals involving division.
				MA55212	Activity Quiz: Solving Equations with Division	
Measurement	Students will explore customary and metric units of measurements and perform conversions.					
		Customary Length/Tool	Students will apply formulas to solve customary length problems. Students will identify the correct tools to use to solve customary length problems and apply concepts of estimation to arrive at answers.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA5611	Instruction/Practice: Customary Length/Tool	Students will apply formulas to solve customary length problems. Students will identify the correct tools to use to solve customary length problems and apply concepts of estimation to arrive at answers.
				MA5612	Activity Quiz: Customary Length/Tool	
		Customary Weight/Tool	Students will apply formulas to solve customary weight problems. Students will identify the correct tools to use to solve customary weight problems and apply concepts of estimation to arrive at answers.			
				MA5613	Instruction/Practice: Customary Weight/Tool	Students will apply formulas to solve customary weight problems. Students will identify the correct tools to use to solve customary weight problems and apply concepts of estimation to arrive at answers.
				MA5614	Activity Quiz: Customary Weight/Tool	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Customary Capacity/Tool	Students will apply formulas to solve customary capacity problems. Students will identify the correct tools to use to solve customary capacity problems and apply concepts of estimation to arrive at answers.			
				MA5615	Instruction/Practice: Customary Capacity/Tool	Students will apply formulas to solve customary capacity problems. Students will identify the correct tools to use to solve customary capacity problems and apply concepts of estimation to arrive at answers.
				MA5616	Activity Quiz: Customary Capacity/Tool	
		Customary Temperature/Tool	Students will apply formulas involving temperatures in Fahrenheit degrees to solve real-life problems.			
				MA5617	Instruction/Practice: Customary Temperature/Tool	Students will apply formulas involving temperatures in Fahrenheit degrees to solve real-life problems.
				MA5618	Activity Quiz: Customary Temperature/Tool	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Metric System	Students will learn about the metric system and learn how multiplying and dividing by ten affects the placement in the system.			
				MA5621	Instruction/Practice: Metric System	Students will learn about the metric system and learn how multiplying and dividing by ten affects the placement in the system.
				MA5622	Activity Quiz: KHDBdcm	
		Length/Tool (Metric)	Students will apply formulas to solve metric length problems. Students will identify the correct tools to use to solve metric length problems and apply concepts of estimation to arrive at answers.			
				MA5623	Instruction/Practice: Length/Tool (Metric)	Students will apply formulas to solve metric length problems. Students will identify the correct tools to use to solve metric length problems and apply concepts of estimation to arrive at answers.
				MA5624	Activity Quiz: Length/Tool (Metric)	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Weight/Tool (Metric)	Students will apply formulas to solve metric weight problems. Students will identify the correct tools to use to solve metric weight problems and apply concepts of estimation to arrive at answers.			
				MA5625	Instruction/Practice: Weight/Tool (Metric)	Students will apply formulas to solve metric weight problems. Students will identify the correct tools to use to solve metric weight problems and apply concepts of estimation to arrive at answers.
				MA5626	Activity Quiz: Weight/Tool (Metric)	
		Capacity/Tool (Metric)	Students will apply formulas to solve metric capacity problems. Students will identify the correct tools to use to solve metric capacity problems and apply concepts of estimation to arrive at answers.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA5627	Instruction/Practice: Capacity/Tool (Metric)	Students will apply formulas to solve metric capacity problems. Students will identify the correct tools to use to solve metric capacity problems and apply concepts of estimation to arrive at answers.
				MA5628	Activity Quiz: Capacity/Tool (Metric)	
		Temperature/Tool (Metric)	Students will apply formulas involving temperatures in Celsius degrees to solve real-life problems.			
				MA5629	Instruction/Practice: Temperature/Tool (Metric)	Students will apply formulas involving temperatures in Celsius degrees to solve real-life problems.
				MA56210	Activity Quiz: Temperature/Tool (Metric)	
		Elapsed Time	Students will solve problems about elapsed time.			
				56305	Instruction/Practice: Elapsed Time	Students will solve problems about elapsed time.
				MA5632	Activity Quiz: Time Flies	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Elapsed Time on Calendars	Students will solve problems showing elapsed time involving days, weeks, months, years and centuries.			
				MA5633	Instruction/Practice: Elapsed Time on Calendars	Students will solve problems showing elapsed time involving days, weeks, months, years and centuries.
				MA5634	Activity Quiz: Elapsed Time on Calendars	
		Perimeter of Polygons	Students will find perimeter of polygons and regular polygons with and without missing values.			
				MA5641	Instruction/Practice: Perimeter of Polygons	Students will find perimeter of polygons and regular polygons with and without missing values.
				MA5642	Activity Quiz: Perimeter of Polygons	
		Area of 4-sided Shapes	Students will find the area of squares and rectangles.			
				MA5643	Instruction/Practice: Area of 4-sided Shapes	Students will find the area of squares and rectangles.
				MA5644	Activity Quiz: Area of 4-sided Shapes	
		Area of Triangles	Students will find the area of triangles.			
				MA5645	Instruction/Practice: Area of Triangles	Students will find the area of triangles.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA5646	Activity Quiz: Area of Triangles	
		Volume of Solids	Students will find the volume of cubes and rectangular prisms.			
				MA5647	Instruction/Practice: Volume of Solids	Students will find the volume of cubes and rectangular prisms.
				MA5648	Activity Quiz: Volume of Solids	
		Find Volume of Rectangular Prisms (Unit Cubes)	Students will find the volume of a rectangular prism by counting unit cubes.			
				M5043	Instruction: Finding the Volume of Rectangular Prisms Using Unit Cubes	Instruction: Interactive Exploration. Learn to find the volume of a rectangular prism by counting unit cubes.
				M5044	Supported Practice: Finding the Volume of Rectangular Prisms Using Unit Cubes	Supported Practice: Practice finding the volume of a rectangular prism by counting unit cubes.
				QZM5045	Quiz: Finding the Volume of Rectangular Prisms Using Unit Cubes	Assessment: Quiz. Demonstrate an ability to find the volume of a rectangular prism by counting unit cubes.
		Finding Volume of Rectangular Prisms	Students will find the volume of a rectangular prism by multiplying the edge lengths, or by multiplying the area of the base by the height.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				M5046	Instruction: Finding Volume of Rectangular Prisms	Instruction: Interactive Exploration. Learn to find the volume of a rectangular prism by multiplying the edge lengths, or by multiplying the area of the base by the height.
				M5047	Supported Practice: Finding Volume of Rectangular Prisms	Supported Practice: Practice finding the volume of a rectangular prism by multiplying the edge lengths, or by multiplying the area of the base by the height.
				M5059	Independent Practice: Finding Volume of Rectangular Prisms	Independent Practice: Practice finding the volume of a rectangular prism by multiplying the edge lengths, or by multiplying the area of the base by the height.
				QZM5048	Quiz: Finding Volume of Rectangular Prisms	Assessment: Quiz. Demonstrate an ability to find the volume of a rectangular prism by multiplying the edge lengths, or by multiplying the area of the base by the height.
		Find Volume of Rectangular Prisms (Formulas)	Students will find the volume of a rectangular prism by applying the formula $V = B \times h$.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				M5049	Instruction: Using Formulas to Find Volume of Rectangular Prisms	Instruction: Interactive Exploration. Learn to find the volume of a rectangular prism by applying the formulas $V = l \times w \times h$ and $V = B \times h$.
				M5050	Problem Solving: Using Formulas to Find Volume of Rectangular Prisms	Instruction: Learn to find the volume of a rectangular prism by applying the formula $V = B \times h$.
				M5051	Supported Practice: Using Formulas to Find Volume of Rectangular Prisms	Supported Practice: Practice finding the volume of a rectangular prism by applying the formulas $V = l \times w \times h$ and $V = B \times h$.
				M5052	Independent Practice: Using Formulas to Find Volume of Rectangular Prisms	Independent Practice: Practice finding the volume of a rectangular prism by applying the formulas $V = l \times w \times h$ and $V = B \times h$.
				QZM5053	Quiz: Using Formulas to Find Volume of Rectangular Prisms	Assessment: Quiz. Demonstrate an ability to find the volume of a rectangular prism by applying the formulas $V = l \times w \times h$ and $V = B \times h$.
		Finding Volume of Solid Figures	Students will find the volume of a solid figure composed of two rectangular prisms.			
				M5054	Instruction: Finding Volume of Solid Figures	Instruction: Interactive Exploration. Learn to find the volume of a solid figure composed of two rectangular prisms.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				M5055	Problem Solving: Finding Volume of Solid Figures	Instruction: Learn to find the volume of a solid figure composed of two rectangular prisms.
				M5056	Supported Practice: Finding Volume of Solid Figures	Supported Practice: Practice finding the volume of a solid figure composed of two rectangular prisms.
				M5057	Independent Practice: Finding Volume of Solid Figures	Independent Practice: Practice finding the volume of a solid figure composed of two rectangular prisms.
				QZM5058	Quiz: Finding Volume of Solid Figures	Assessment: Quiz. Demonstrate an ability to find the volume of a solid figure composed of two rectangular prisms.
Geometry	Students will apply geometric concepts to different situations to solve problems.					
		Describing Relative Orientation	Students will use coincident, collinear, parallel and perpendicular to describe relative orientation on a coordinate grid.			
				56273	Instruction/Practice: Describing Relative Orientation	Students will use coincident, collinear, parallel and perpendicular to describe relative orientation on a coordinate grid.
				MA5712	Activity Quiz: Coincidentally Close	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Lines	Students will identify parallel, perpendicular, intersecting and skew lines.			
				MA5713	Instruction/Practice: Lines	Students will identify parallel, perpendicular, intersecting and skew lines.
				MA5714	Activity Quiz: Lines	
		Measuring Angles with a Protractor	Students will measure the degrees in right, acute, obtuse and straight angles using a protractor.			
				56263	Instruction/Practice: Measuring Angles with a Protractor	Students will measure the degrees in right, acute, obtuse and straight angles using a protractor.
				MA5716	Activity Quiz: Radical Ramps	
		Triangles	Students will identify different kinds of triangles.			
				MA5717	Instruction/Practice: Triangles	Students will identify different kinds of triangles.
				MA5718	Activity Quiz: Triangles	
		Polygons and Quadrilaterals	Students will sort polygons by attributes. Students will classify quadrilaterals as parallelograms, trapezoids, rhombi, rectangles and squares.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				56260	Instruction/Practice: Polygons and Quadrilaterals	Students will sort polygons by attributes. Students will classify quadrilaterals as parallelograms, trapezoids, rhombi, rectangles and squares.
				MA57110	Activity Quiz: Flying High	
		Classifying Quadrilaterals	Students will classify quadrilaterals as parallelograms, trapezoids, rhombi, rectangles and squares.			
				56000	Instruction/Practice: Classifying Quadrilaterals	Students will classify quadrilaterals as parallelograms, trapezoids, rhombi, rectangles and squares.
				MA57112	Activity Quiz: On the Q	
		Solid Figures	Students will learn about three-dimensional figures.			
				MA5721	Instruction/Practice: 3-D Terms	Students will identify three-dimensional terms by the faces, edges and vertices.
				MA5722	Activity Quiz: 3-D Terms	
		Polyhedrons	Students will sort polyhedrons by their attributes.			
				56262	Instruction/Practice: Polyhedrons	Students will sort polyhedrons by their attributes.
				MA5724	Activity Quiz: Sort it Out	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Parts of a Circle	Students will identify the arc, chord, radius and diameters of circles. Students will calculate the radius or diameter of a circle.			
				56261	Instruction/Practice: Parts of a Circle	Students will identify the arc, chord, radius and diameters of circles. Students will calculate the radius or diameter of a circle.
				MA5726	Activity Quiz: Medallion Meltdown	
		Build a 3-D Shape from a Set of Views	Students will build 3-dimensional shapes from a set of views.			
				56303	Instruction/Practice: Build a 3-D Shape from a Set of Views	Students will build 3-dimensional shapes from a set of views.
				MA5732	Activity Quiz: Well Built	
		Nets of 3-Dimensional Figures	Students will identify and create a 2-dimensional representation of a 3-dimensional figure (nets) on a grid or dot paper.			
				56302	Instruction/Practice: Nets of 3-Dimensional Figures	Students will identify and create a 2-dimensional representation of a 3-dimensional figure (nets) on a grid or dot paper.
				MA5734	Activity Quiz: Nothing but Net	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Measuring Angles	Students will find measurement of angles.			
				MA5741	Instruction/Practice: Identify Measurement of Angles	Students will identify the measurement of angles and the degrees of shapes.
				MA5742	Activity Quiz: Identify Measurement of Angles	
		Coordinate Geometry	Students will learn about ordered pairs.			
				MA5751	Instruction/Practice: Ordered Pairs	Students will identify ordered pairs on coordinate plane and locate and plot points in all four quadrants.
				MA5752	Activity Quiz: Ordered Pairs	
		Line Symmetry and Point Symmetry	Students will classify plane figures as having line symmetry, point symmetry, both or none.			
				56275	Instruction/Practice: Line Symmetry and Point Symmetry	Students will classify plane figures as having line symmetry, point symmetry, both or none.
				MA5762	Activity Quiz: Chic Boutique	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Transformations	Students will apply multiple transformations to a plane figure, predict the result and identify the image of a plane figure as the result of a multiple transformation including 90 degree and 180 degree rotations.			
				56301	Instruction/Practice: Transformations	Students will apply multiple transformations to a plane figure, predict the result and identify the image of a plane figure as the result of a multiple transformation including 90 degree and 180 degree rotations.
				MA5764	Activity Quiz: Mystifying Moves	
		Scale Drawings	Students will use a scale to show relative size on a map or drawing.			
				56304	Instruction/Practice: Scale Drawings	Students will use a scale to show relative size on a map or drawing.
				MA5766	Activity Quiz: It's All Relative	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Congruent and Similar Figures	Students will explore similarity using congruent angles. Students will explore congruence using congruent segments and congruent angles.			
				56274	Instruction/Practice: Congruent and Similar Figures	Students will explore similarity using congruent angles. Students will explore congruence using congruent segments and congruent angles.
				MA5768	Activity Quiz: Striking Similarities	
Probability	Students will apply concept of theoretical probability and use results to make predictions.					
		Outcomes and Events	Students will determine and represent all possible outcomes for a particular probability event using charts, lists or tree diagrams.			
				56266	Instruction/Practice: Outcomes and Events	Students will determine and represent all possible outcomes for a particular probability event using charts, lists or tree diagrams.
				MA5812	Activity Quiz: Fashion Afoot	

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Probability	Students will calculate the probability of an event.			
				56267	Instruction/Practice: Probability	Students will calculate the probability of an event.
				MA5814	Activity Quiz: Fair Play	
		Making Predictions	Students will make predictions for future events based on previous occurrences.			
				MA5815	Instruction/Practice: Making Predictions	Students will make predictions for future events based on previous occurrences.
				MA5816	Activity Quiz: Making Predictions	
Data Analysis	Students will different types of graphs and apply measures of central tendency to answer questions.					
		Bar Graphs	Students will interpret and analyze bar graphs.			
				MA5911	Instruction/Practice: Bar Graph	Students will interpret and analyze bar graphs.
				MA5912	Activity Quiz: Bar Graph	
		Line Graphs	Students will interpret line graphs (interpolation and extrapolation).			
				56277	Instruction/Practice: Line Graphs	Students will interpret line graphs (interpolation and extrapolation).

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA5914	Activity Quiz: Follow the Line	
		Circle Graphs	Students will create and interpret circle graphs using common fractions.			
				56312	Instruction/Practice: Circle Graphs	Students will create and interpret circle graphs using common fractions.
				MA5916	Activity Quiz: The Star Report	
		Histogram	Students will interpret, analyze and create histograms.			
				MA5917	Instruction/Practice: Histogram	Students will interpret, analyze and create histograms.
				MA5918	Activity Quiz: Histogram	
		Venn Diagrams	Students will interpret and analyze Venn Diagrams.			
				MA5919	Instruction/Practice: Venn Diagrams	Students will interpret and analyze Venn Diagrams.
				MA59110	Activity Quiz: Venn Diagrams	
		Which Type of Graph to Use?	Students will choose the most appropriate graph for a set of data and make inferences from the graphs.			
				MA59111	Instruction/Practice: Which Type of Graph to Use?	Students will choose the most appropriate graph for a set of data and make inferences from the graphs.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA59112	Activity Quiz: Which Type of Graph to Use?	
		Compare and Translate Data	Students will compare and translate data from information, tallies and data to a graph.			
				MA59113	Instruction/Practice: Compare and Translate Data	Students will compare and translate data from information, tallies and data to a graph.
				MA59114	Activity Quiz: Compare and Translate Data	
		Median, Mode, and Range	Students will collect, organize and describe data using median, mode and range.			
				56314	Instruction/Practice: Median, Mode, and Range	Students will collect, organize and describe data using median, mode and range.
				MA5922	Activity Quiz: Crazy Corners	
		Mean	Students will find the mean of a given set of numbers.			
				MA5923	Instruction/Practice: Mean	Students will find the mean of a given set of numbers.
				MA5924	Activity Quiz: Mean	
		Stem and Leaf Plot	Students will use knowledge of stem-and-leaf plots to solve to identify mean, median, mode and range.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA5925	Instruction/Practice: Stem and Leaf Plot	Students will use knowledge of stem-and-leaf plots to solve to identify mean, median, mode and range.
				MA5926	Activity Quiz: Stem and Leaf Plot	
Mathematical Practices	This chapter addresses the Mathematical Practice standards.					
		Make Sense of Problems and Persevere	Students will make sense of problems and persevere in solving them.			
				MA59011	Instruction: Make Sense of Problems and Persevere	Instruction: Learn to make sense of problems and persevere in solving them.
		Reason Abstractly and Quantitatively	Students will reason abstractly and quantitatively.			
				MA59012	Instruction: Creating and Using Representations	Instruction: Learn to create and use representations to solve problems.
		Construct Viable Arguments and Critique Reasoning	Students will construct viable arguments and critique the reasoning of others.			
				MA59013	Instruction: Constructing Reasonable Arguments and Critiquing the Reasoning of Others	Instruction: Learn to construct viable arguments and critique the reasoning of others.
		Model with Mathematics	Students will model with mathematics.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA59014	Instruction: Modeling with Mathematics	Instruction: Learn to model with mathematics to solve problems.
		Use Appropriate Tools Strategically	Students will use appropriate tools strategically.			
				MA59015	Instruction: Using Tools and Strategies to Solve Problems	Instruction: Using Tools and Strategies to Solve Problems
		Attend to Precision	Students will attend to precision.			
				MA59016	Instruction: Attending to Precision	Instruction: Learn to attend to precision.
		Look for and Make Use of Structure	Students will look for and make use of structure.			
				MA59017	Instruction: Looking For and Making Use of Structure	Instruction: Learn to look for and make use of structure.
		Express Regularity in Repeated Reasoning	Students will express regularity in repeated reasoning.			
				MA59018	Instruction: Looking For and Using Repeated Reasoning	Instruction: Learn to look for and express regularity in repeated reasoning.
Mathematical Processes	This chapter addresses the Mathematical Process standards.					
		Apply Mathematics to Real-World Problems	Students will apply mathematics to real-world problems.			
				MA59001	Instruction: Applying Mathematics to Problems in Everyday Life	Instruction: Learn to apply math to solve everyday problems.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Use a Problem-Solving Model	Students will use a problem-solving model.			
				MA59002	Instruction: Using a Problem-Solving Model	Instruction: Learn to use a problem-solving model.
		Select Appropriate Tools	Students will select appropriate tools.			
				MA59003	Instruction: Using Tools and Strategies to Solve Problems	Instruction: Learn to select and use tools and strategies to solve problems.
		Communicate Reasoning	Students will communicate reasoning.			
				MA59004	Instruction: Communicating Mathematical Ideas and Reasoning	Instruction: Learn to communicate mathematical ideas and to explain your reasoning.
		Create and Use Representations	Students will create and use representations.			
				MA59005	Instruction: Creating and Using Representations	Instruction: Learn to create and use representations to solve problems.
		Analyze Relationships	Students will analyze relationships.			
				MA59006	Instruction: Analyzing Mathematical Relationships	Instruction: Learn to analyze mathematical relationships to solve problems.
		Use Precise Mathematical Language	Students will use precise mathematical language.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				MA59007	Instruction: Displaying and Explaining Mathematical Ideas	Instruction: Learn to explain mathematical ideas using precise language and visual diagrams.
Practice						
		Read and Write Numbers	Students will use numeric digits and words to read and write numbers up to the hundred billions.			
				5302	Tens, Hundreds, Thousands, and More	Students will use numeric digits and words to read and write numbers up to the hundred billions.
				5303	Create a Number!	Students will use numeric digits and words to read and write numbers up to the hundred billions.
				5400	Writing Numbers Way Up There!	Students will use numeric digits and words to read and write numbers up to the hundred billions.
				5403	How Much Is That?	Students will use numeric digits and words to read and write numbers up to the hundred billions.
		Numbers in Expanded Form	Students will write numbers in expanded form.			
				5325	Writing Numbers in Expanded Form	Students will write numbers in expanded form.
				5326	Big Numbers!	Students will write numbers in expanded form.
		Round to 10's and 100's	Students will round to the nearest ten and the nearest hundred.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5402	Rounding Numbers Up and Down	Students will round to the nearest ten and to the nearest hundred.
				5405	Up or Down?	Students will round to the nearest ten and to the nearest hundred.
		Greatest Common Factor	Students will determine the greatest common factor of given numbers.			
				5329	Determining the Greatest Common Factor	Students will determine the greatest common factor of given numbers.
				5330	Shortcuts to Finding the Greatest Common Factor	Students will determine the greatest common factor of given numbers.
		Prime Numbers	Students will identify prime numbers less than 50.			
				5333	Building Blocks of Numbers	Students will identify prime numbers less than 50.
				5334	Identifying Prime Numbers to 50	Students will identify prime numbers less than 50.
		Least Common Multiple	Students will determine the least common multiple of given numbers.			
				5331	Finding the Lowest Common Multiple	Students will determine the least common multiple of given numbers.
				5332	Least Common Multiples	Students will determine the least common multiple of given numbers.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Properties	Students will describe and apply the commutative, associative and distributive properties for multiplication. (Different notations of multiplication.)			
				56182	A Puzzling Problem	Students will describe and apply the commutative, associative and distributive properties for multiplication. (Different notations of multiplication.)
				5319	Commutative, Associative, and Distributive Properties	Students will describe and apply the commutative, associative and distributive properties for multiplication. (Different notations of multiplication.)
				5320	Important Properties Revisited	Students will describe and apply the commutative, associative and distributive properties for multiplication. (Different notations of multiplication.)
		Mental Computation Strategies	Students will demonstrate mental computation strategies for multiplication.			
				5321	Mental Arithmetic for Multiplication and Division	Students will demonstrate mental computation strategies for multiplication.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5322	Do It in Your Head	Students will demonstrate mental computation strategies for multiplication.
		Estimate Products	Students will estimate products of whole numbers.			
				5323	Estimate Products and Quotients	Students will estimate products of whole numbers.
				5324	Estimating Products of Whole Numbers	Students will estimate products of whole numbers.
		Four-digit Multiplication	Students will multiply using four-digit numbers.			
				5327	Multiply Using Partial Products	Students will multiply using four-digit numbers.
		Skills and Strategies	Students will analyze and solve problems using multiplication skills and strategies.			
				5335	Using Multiplication Skills and Strategies	Students will analyze and solve problems using multiplication skills and strategies.
				5336	Analyze and Solve Problems Using Multiplication	Students will analyze and solve problems using multiplication skills and strategies.
		Opposite Operations	Students will show multiplication and division as opposite operations.			
				5394	Opposites Attract	Students will show multiplication and division as opposite operations.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5395	Opposite Operations	Students will show multiplication and division as opposite operations.
		Dividend, Divisor and Quotient	Students will explain the terms dividend, divisor and quotient and what it means for one number to be divisible by another number.			
				5389	What is Division?	Students will explain the terms: dividend, divisor and quotient and what it means for one number to be divisible by another number.
				5393	Division Basics	Students will explain the terms: dividend, divisor and quotient and what it means for one number to be divisible by another number.
		Properties of Division	Students will explain rules of division. Students will learn that they cannot divide by 0. Students will learn that any number divided by 1 equals that number.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				56286	The Banking Solution	Students will explain rules of division. Students will learn that they cannot divide by 0. Students will learn that any number divided by 1 equals that number.
		Four-digit Dividends	Students will divide dividends up to four digits by one-digit, two-digit and three-digit divisors.			
				5390	Tackling Division	Students will divide dividends up to four digits by one-digit, two-digit and three-digit divisors.
				5391	Basic Division	Students will divide dividends up to four digits by one-digit, two-digit and three-digit divisors.
		Division Check	Students will check division by multiplying and adding remainder.			
				5328	Understanding Division and Rounding	Students will check division by multiplying and adding remainder.
				5351	Division by Multiplying and Adding the Remainder	Students will check division by multiplying and adding remainder.
				5352	Check Division by Multiplying and Adding the Remainder	Students will check division by multiplying and adding remainder.
		Grouping with Parentheses	Students will evaluate expressions with parentheses.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				AT5001	Authentic Task: Expressions with Parentheses	Students will evaluate expressions with parentheses.
		Comparing Fractions	Students will use the signs $<$, $>$ and $=$ to compare fractions with like and unlike denominators.			
				56288	The Material Girl	Students will use the signs $<$, $>$ and $=$ to compare fractions with like and unlike denominators.
				5355	Comparing Fractions by Finding the Least Common Denominator	Students will use the signs $<$, $>$ and $=$ to compare fractions with like and unlike denominators.
				5356	Comparing Fractions	Students will use the signs $<$, $>$ and $=$ to compare fractions with like and unlike denominators.
		Equivalent Fractions	Students will find equivalent fractions and write fractions in simplest form.			
				5359	Creating Equivalent Fractions	Students will find equivalent fractions and write fractions in simplest form.
				5360	Equivalent Fractions Review	Students will find equivalent fractions and write fractions in simplest form.
		Identify the Reciprocal	Students will identify the reciprocal of a given fraction and know that the product of a given number and its reciprocal = 1.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5361	Reciprocals	Students will identify the reciprocal of a given fraction and know that the product of a given number and its reciprocal = 1.
				5362	Reciprocal Review	Students will identify the reciprocal of a given fraction and know that the product of a given number and its reciprocal = 1.
		Add and Subtract Fractions	Students will Add and subtract fractions with like and unlike denominators, with and without regrouping and express answers in simplest form.			
				56290	The Sum of All Fractions	Students will Add and subtract fractions with like and unlike denominators, with and without regrouping and express answers in simplest form.
				5363	Adding and Subtracting Fractions	Students will Add and subtract fractions with like and unlike denominators, with and without regrouping and express answers in simplest form.
				5364	Adding and Subtracting Fractions and Mixed Numbers	Students will Add and subtract fractions with like and unlike denominators, with and without regrouping and express answers in simplest form.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Add and Subtract Mixed Numbers	Students will add mixed numbers with like and unlike denominators, with and without regrouping and express answers in simplest form.			
				56291	A Whole Lotta Pie	Students will add and subtract mixed numbers with like and unlike denominators, with and without regrouping and express answers in simplest form.
		Multiply Mixed Numbers	Students will multiply mixed numbers and fractions.			
				5367	Multiply Mixed Numbers and Fractions	Students will multiply mixed numbers and fractions.
				5368	Mixed Number Review	Students will multiply mixed numbers and fractions.
		Round Fractions	Students will round fractions to the nearest whole number.			
				5369	Rounding Fractions to the Nearest Whole Number	Students will round fractions to the nearest whole number.
				5370	Rounding Strategies	Students will round fractions to the nearest whole number.
		Fractions and Decimals	Students will write fractions as decimals.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5371	Writing Fractions as Decimals	Students will write fractions as decimals.
				5372	How to Write Fractions as Decimals	Students will write fractions as decimals.
		Read and Write Decimals	Students will read, write and order decimals to the nearest ten-thousandth.			
				5380	Tenths, Hundredths, Thousandths, Ten-Thousandths	Students will read, write and order decimals to the nearest ten-thousandth.
				5385	Decimal Numbers	Students will read, write and order decimals to the nearest ten-thousandth.
		Decimals on the Number Line	Students will read and write decimals on a number line.			
				56293	What's Up, Doc?	Students will read and write decimals on a number line.
		Comparing Numbers	Students will use $<$, $>$ and $=$ to compare decimals through thousandths. Students will order decimals through thousands.			
				5401	Making Comparisons	Students will use $<$, $>$ and $=$ to compare decimals through thousandths. Students will order decimals through thousands.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5404	A Gator to the Rescue!	Students will use $<$, $>$ and $=$ to compare decimals through thousandths. Students will order decimals through thousands.
		Round Decimals	Students will round decimals to the nearest tenth, hundredth and thousandth.			
				5381	Why Rounding?	Students will round decimals to the nearest tenth, hundredth and thousandth.
				5386	Rounding Decimals	Students will round decimals to the nearest tenth, hundredth and thousandth.
		Estimate Decimals	Students will estimate decimal sums, differences and products by rounding.			
				5382	Take a Guess!	Students will estimate decimal sums, differences and products by rounding.
				5387	Estimating Decimals	Students will estimate decimal sums, differences and products by rounding.
		Estimate Sums and Differences	Students will estimate sums and differences for whole numbers and decimals.			
				5304	Estimating Makes Life Easier	Students will estimate sums and differences for whole numbers and decimals.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5406	Estimating and Guessing!	Students will estimate sums and differences for whole numbers and decimals.
		Multiply and Divide by 10	Students will multiply and divide decimals by 10, 100 and 1000. Students will move the decimal point.			
				56296	Move It On Over	Students will multiply and divide decimals by 10, 100 and 1000. Students will move the decimal point.
				QZM5008	Quiz: Multiply and Divide Decimals by Powers of 10	Assessment: Quiz. Demonstrate an understanding of multiplying and dividing by powers of 10.
				5383	Multiplying Decimals	Students will multiply and divide decimals by 10, 100 and 1000. Students will move the decimal point.
				5388	Decimal Multiplication	Students will multiply and divide decimals by 10, 100 and 1000. Students will move the decimal point.
		Divide Decimals	Students will divide decimals by whole numbers and other decimals.			
				5384	Dividing Decimals	Students will divide decimals by whole numbers and other decimals.
		Simple Ratios	Students will determine and express simple ratios.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5453	Determine Simple Ratios	Students will determine and express simple ratios.
				5454	Determining Equivalent Ratios	Students will determine and express simple ratios.
		Speed as a Ratio	Students will use the formula $S = D/T$ (or $D = S \times T$) to solve problems about speed as a ratio.			
				5459	Determining Distance, Time, and Speed	Students will use the formula $S = D/T$ (or $D = S \times T$) to solve problems about speed as a ratio.
				5460	Using the Formulas $D = S \times T$ and $S = D/T$	Students will use the formula $S = D/T$ (or $D = S \times T$) to solve problems about speed as a ratio.
		Fractions, Decimals, and Percents	Students will recognize the percent sign and understand percent as per hundred. Students will express equivalences between fractions, decimals, and percentages and know common equivalencies.			
				5461	Percent, Fraction, and Decimal	Students will recognize the percent sign and understand percent as per hundred. Students will express equivalences between fractions, decimals, and percentages and know common equivalencies.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5462	Using Percents, Decimals, and Fractions	Students will recognize the percent sign and understand percent as per hundred. Students will express equivalences between fractions, decimals, and percentages and know common equivalencies.
		Find a Percent	Students will find a given percent of a number.			
				5465	Percent of a Number	Students will find a given percent of a number.
		Algebraic Expressions	Students will write algebraic expressions from phrases or word problems and substitute given values for variable to find value of expression.			
				56315	A Delicious Dish	Students will write algebraic expressions from phrases or word problems and substitute given values for variable to find value of expression.
				QZM6091	Quiz: Writing Algebraic Expressions	Assessment: Quiz. Demonstrate an ability to write algebraic expressions.
		Solve Equations with Addition and Subtraction	Students will solve one-step algebraic equations using addition or subtraction. ($x - 5 = 11$)			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				56316	Scrumptious Cakes	Students will solve one-step algebraic equations using addition or subtraction. ($x - 5 = 11$)
		Solve Equations with Multiplication and Division	Students will solve one-step algebraic equations using multiplication or division. ($5x = 15$)			
				56317	Apple-licious	Students will solve one-step algebraic equations using multiplication or division. ($5x = 15$)
				56376	Quest Mamma Mia's Bakery	Students will solve one-step algebraic equations using multiplication or division. ($5x = 15$)
		Point, Line, Segment and Ray	Students will identify and draw points, segments, rays and lines.			
				5413	Geometry Basics	Students will identify and draw points, segments, rays and lines.
		Identify Types of Lines	Students will identify and draw horizontal, vertical, perpendicular, parallel and intersecting lines.			
				5414	Line Geometry	Students will identify perpendicular, parallel and intersecting paths.
				5420	All about Lines	Students will identify perpendicular, parallel and intersecting paths.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Draw a Circle	Students will use a compass, draw circles with a given diameter or radius.			
				5421	Learning About and Creating Circles	Students will use a compass, draw circles with a given diameter or radius.
				5422	All about Circles!	Students will use a compass, draw circles with a given diameter or radius.
		Angles	Students will use a protractor to measure the degrees in right, acute, obtuse and straight angles.			
				5423	What's Your Angle?	Students will use a protractor to measure the degrees in right, acute, obtuse and straight angles.
				5430	Measuring Angles	Students will use a protractor to measure the degrees in right, acute, obtuse and straight angles.
		Construct Triangles	Students will identify and construct with compass and straight edge, equilateral, right and isosceles triangles.			
				5424	Triangle Basics	Students will identify and construct with compass and straight edge, equilateral, right and isosceles triangles.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5431	All about Triangles	Students will identify and construct with compass and straight edge, equilateral, right and isosceles triangles.
		Triangles	Students will classify triangles as equilateral, right or isosceles and will apply properties of triangles to find missing side length or angle.			
				56264	Pennant Parade	Students will classify triangles as equilateral, right or isosceles and will apply properties of triangles to find missing side length or angle.
		Polygons	Students will classify quadrilaterals as parallelograms, trapezoids, rhombi, rectangles and squares.			
				5301	Polygon Basics	Students will sort polygons by attributes and classify quadrilaterals as parallelograms, trapezoids, rhombi, rectangles and squares.
				5425	Polygons	Students will sort polygons by attributes and classify quadrilaterals as parallelograms, trapezoids, rhombi, rectangles and squares.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5305	Quadrilateral	Students will sort polygons by attributes and classify quadrilaterals as parallelograms, trapezoids, rhombi, rectangles and squares.
				5426	Is It a Square?	Students will sort polygons by attributes and classify quadrilaterals as parallelograms, trapezoids, rhombi, rectangles and squares.
		Regular Polygons	Students will know that regular polygons have sides of equal length and angles of equal measure.			
				56278	Follow the Signs	Students will know that regular polygons have sides of equal length and angles of equal measure.
				56001	Regular vs. Irregular Polygons	Students will know that regular polygons have sides of equal length and angles of equal measure.
		Interior Angle Sum Theorem	Students will use triangles and quadrilaterals to draw conclusions about the sum of the interior angle measurements. Students will identify and draw diagonals of polygons.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				56265	Rings of Fire	Students will use triangles and quadrilaterals to draw conclusions about the sum of the interior angle measurements. Students will identify and draw diagonals of polygons.
				56002	Tiling the Kitchen	Students will use triangles and quadrilaterals to draw conclusions about the sum of the interior angle measurements. Students will identify and draw diagonals of polygons.
		Circles	Students will identify arc, chord, radius and diameters of circles. Students will calculate the radius or diameter of a circle.			
				5415	Round and Round You Go!	Students will identify arc, chord, radius and diameters of circles. Students will calculate the radius or diameter of a circle.
				5427	Parts of a Circle	Students will identify arc, chord, radius and diameters of circles. Students will calculate the radius or diameter of a circle.
		Polyhedrons	Students will sort polyhedrons by their attributes.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				56375	Quest Absconded Art	Students will sort polyhedrons by their attributes.
		Plotting Points	Students will plot points on a coordinate plane using ordered pairs of positive and negative whole numbers.			
				5411	Plotting Points	Students will plot points on a coordinate plane using ordered pairs of positive and negative whole numbers.
				5416	Point Plotting	Students will plot points on a coordinate plane using ordered pairs of positive and negative whole numbers.
		Distance Between Lines	Students will identify the basic characteristics of the coordinate plane. Students will find the distance between a pair of horizontal or vertical lines on a coordinate grid.			
				56269	Parking Lot Predicament	Students will identify the basic characteristics of the coordinate plane. Students will find the distance between a pair of horizontal or vertical lines on a coordinate grid.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				QZM6086	Quiz: Finding Distance Between Lines	Assessment: Quiz. Demonstrate an ability to find the distance between lines on a coordinate plane.
		Translations	Students will transform a figure on a coordinate grid. (translation)			
				56270	Secret Transformations	Students will transform a figure on a coordinate grid. (translation)
		Distance and Directions	Students will use fixed and relative directions to find the coordinates of a point.			
				56271	Carnival Coordinates	Students will use fixed and relative directions to find the coordinates of a point.
		Transformations	Students will apply multiple transformations to a plane figure, predict the result and identify the image of a plane figure as the result of a multiple transformation. (Include 90 degree and 180 degree rotations)			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				56004	One Weird Gallery	Students will apply multiple transformations to a plane figure, predict the result and identify the image of a plane figure as the result of a multiple transformation. (Include 90 degree and 180 degree rotations)
		Use Ratios to Create Drawings	Students will use ratio to create a simple scale drawing.			
				5457	Simple Scale Drawing	Students will use ratio to create a simple scale drawing.
		Elapsed Time	Students will solve problems about elapsed time.			
				5435	Problems with Elapsed Time	Students will solve problems about elapsed time.
				5436	Solving Elapsed Time Problems	Students will solve problems about elapsed time.
		Linear in Standard English	Students will estimate and make linear measurements in yards and in feet and inches (to 1/16 in.).			
				5437	Common Measures of Lengths	Students will estimate and make linear measurements in yards and in feet and inches (to 1/16 in.).

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5438	How Long? How Far?	Students will estimate and make linear measurements in yards and in feet and inches (to 1/16 in.).
		Metric System - Linear	Students will estimate and make linear measurements in meters, centimeters and millimeters.			
				56306	All Wired Up	Students will estimate and make linear measurements in meters, centimeters and millimeters.
		Weight in Standard English	Students will estimate and measure weight in pounds and ounces.			
				5441	Weights and Measures	Students will estimate and measure weight in pounds and ounces.
				5442	Problems Using Weights and Measures	Students will estimate and measure weight in pounds and ounces.
		Weight in Metric Units	Students will estimate and measure weight in grams and kilograms.			
				5443	Grams, Kilograms, and More	Students will estimate and measure weight in grams and kilograms.
				5444	Estimating Weight	Students will estimate and measure weight in grams and kilograms.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Volume in Standard English	Students will estimate and measure liquid capacity in teaspoons, tablespoons, cups, pints, quarts and gallons.			
				5445	Measuring Liquid Capacity	Students will estimate and measure liquid capacity in teaspoons, tablespoons, cups, pints, quarts and gallons.
				5446	Teaspoons and Tablespoons	Students will estimate and measure liquid capacity in teaspoons, tablespoons, cups, pints, quarts and gallons.
		Volume in Metric Units	Students will estimate and measure liquid capacity in milliliters and liters.			
				5447	The Metric System for Liquid Capacity	Students will estimate and measure liquid capacity in milliliters and liters.
				5448	Measure Up	Students will estimate and measure liquid capacity in milliliters and liters.
		Proportional Reasoning	Students will determine lengths, weights and capacities using proportional reasoning and indirect measurement.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				56307	Just a Pinch	Students will determine lengths, weights and capacities using proportional reasoning and indirect measurement.
		Temperature in Degrees	Students will measure temperature using Celsius and Fahrenheit scales.			
				5449	Temperature Scales and Measurement Skills	Students will measure temperature using Celsius and Fahrenheit scales.
				5450	Understanding Temperature Scales	Students will measure temperature using Celsius and Fahrenheit scales.
		Skills and Strategies	Students will analyze and solve problems using measurement skills and strategies.			
				56308	Service with a Smile	Students will analyze and solve problems using measurement skills and strategies.
		Area of Rectangles	Students will use the formula for the area of a rectangle and solve problems involving finding area in a variety of square units.			
				56309	Luscious Lawns	Students will use the formula for the area of a rectangle and solve problems involving finding area in a variety of square units.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5306	Finding the Area of a Rectangle	Students will use the formula for the area of a rectangle and solve problems involving finding area in a variety of square units.
				QZM6140	Quiz: Finding Area of Rectangles	Assessment: Quiz. Demonstrate an ability to find the area of rectangles.
				5428	Area of a Rectangle	Students will use the formula for the area of a rectangle and solve problems involving finding area in a variety of square units.
		Area of Triangles	Students will use the formula $A = (1/2)(bxh)$ to find the area of triangles.			
				56310	Set Sail	Students will use the formula $A = (1/2)(bxh)$ to find the area of triangles.
				5307	Finding the Area of a Triangle	Students will use the formula $A = (1/2)(b \times h)$ to find the area of triangles. Students will use geometric concepts, properties, and relationships in problem-solving situations.
				QZM6141	Quiz: Finding Area of Triangles	Assessment: Quiz. Demonstrate an ability to find the area of triangles.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5429	The Area of a Triangle	Students will use the formula $A = (1/2)(b \times h)$ to find the area of triangles. Students will use geometric concepts, properties, and relationships in problem-solving situations.
		Area of a Parallelogram	Students will use the formula $A = b \times h$ to find the area of a parallelogram.			
				5308	Finding the Area of a Parallelogram	Students will use the formula $A = b \times h$ to find the area of a parallelogram. Students will use geometric concepts, properties and relationships in problem-solving situations.
				5432	Area of a Parallelogram	Students will use the formula $A = b \times h$ to find the area of a parallelogram. Students will use geometric concepts, properties and relationships in problem-solving situations.
		Volume of Rectangular Prisms	Students will use the formula $V = L \times W \times H$ to compute the volume of rectangular prisms in cubic units.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5309	Volume and Rectangular Prisms	Students will use the formula $V = L \times W \times H$ to compute the volume of rectangular prisms in cubic units. Students will use geometric concepts, properties, and relationships in problem-solving situations.
				5433	The Volume of a Rectangular Prism	Students will use the formula $V = L \times W \times H$ to compute the volume of rectangular prisms in cubic units. Students will use geometric concepts, properties, and relationships in problem-solving situations.
		Skills and Strategies	Students will analyze and solve problems using measurement skills and strategies.			
				56311	Dependable Designs	Students will analyze and solve problems using measurement skills and strategies.
		Collecting Reliable Data	The student will identify methods to generate reliable data. (Samples, populations, random samples)			
				56276	Poll Predictions	The student will identify methods to generate reliable data. (Samples, populations, random samples)

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
		Data in Graphic Form	Students will collect and organize data in graphic form.			
				5409	Learning How to Graph	Students will collect and organize data in graphic form.
				5417	All about Graphs	Students will collect and organize data in graphic form.
				5410	Graph It!	Students will collect and organize data in graphic form.
		Scatter Plots	Students will create and interpret scatter plots.			
				56313	Healthy Trends	Students will create and interpret scatter plots.
		Find the Average (mean)	Students will find the average (mean) of a given set of numbers.			
				5407	Above Average!	Students will find the average (mean) of a given set of numbers.
				5408	Finding the Average	Students will find the average (mean) of a given set of numbers.
		Interpret Graphs	Students will solve problems requiring interpretation and application of graphically displayed data.			
				5412	Making Sense of Graphs	Students will solve problems requiring interpretation and application of graphically displayed data.

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				5418	Reading and Understanding Graphs	Students will solve problems requiring interpretation and application of graphically displayed data.
		Compare Probabilities	Students will compare probabilities of separate events.			
				56268	Got a Winner	Students will compare probabilities of separate events.
		Probability of Events	Students will use ratios to find the probability of events.			
				56036	Probability and Ratio	Students will use ratios to find the probability of events.
		Pertinent and Irrelevant Info	Students will identify pertinent and irrelevant information when solving problems.			
				56318	Get a Clue	Students will identify pertinent and irrelevant information when solving problems.
		Valid and Invalid Arguments	Students will understand valid and invalid arguments.			
				56319	It's Debatable	Students will understand valid and invalid arguments.
		Solve Logic Problems	Students will solve logic problems.			

Math 5: Scope and Sequence

Chapter Title	Chapter Description	Lesson Title	Lesson Description	Activity Code	Activity Title	Activity Description
				56320	Focus on the Problem	Students will understand the basic language of objects (and, or, not). Solve logic problems.