

5th Grade Math Syllabus 2024-2025

General Course Information:

Course Name: **Math, Grade 5**

Semester and Year: **Fall 2024 -Spring-2025**

Adopted Textbook: **Alabama McGraw Hill My Math**

ISBN: **978-0-07-702941-8**

Credit offered: N/A

Instructor/Contact Information:

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Course Description: McGraw-Hill My Math is built around the Standards of Mathematical Practices, McGraw-Hill My Math engages students with the focus, coherence and rigor required by state standards. The program has an intuitive lesson format and digital tools to develop customized content. It aligns to the Core Standards and requires students to think more, talk more, and write more about learning math.

Prerequisite: N/A

Instructional and Technology Information

Required Textbooks: Include ISBN and edition for all books. Differentiate between required and optional.

Specific Technologies/Software/Programs used in this course: Schoology, IReady, and IXL

Grading: Major grades (tests and projects) are 100 points. Minor grades (study sheets and IXL's.) are 50 points and below.

Course Policies and Procedures:

Attendance/Missed Work - If a student is absent, he or she will need to bring an excuse to make up any missed work. The student will have 2 days to bring in an excuse. The teacher will work with the student on their missed work.

Expectations of classroom behavior -

Study Habits & Conduct Expectations

1. Listen the First Time
2. Come to Class Prepared
3. Follow Classroom Directions
4. Talk or Leave Seat Only with Permission or at Appropriate Times
5. Respect Others and their Property
6. Do Not Disrupt Classroom Routines or Procedures

Consequences

1st offense - Verbal warning from the teacher

2nd offense - Sit out at break or Silent Lunch

3rd offense - Write lines given by the teacher

4th offense - Parent Contact

5th offense - Office referral

Phone Policy:

- Cell phones/electronic devices may only be used during class changes or after school. Devices may not be used in the lunchroom, classroom settings, or in restrooms.
- If a student is caught using a cell phone/electronic device during class time, a staff member will confiscate the device.
- Refusal to surrender the phone when asked is considered defiance. Defiance will result in disciplinary consequences, including suspension. Parents will be contacted.
- Filming/videoing or taking photos of individuals without the consent of a school board employee is an intermediate offense.
- If offense occurs during testing, the Board of Education will follow State Digital Policy, which may include suspension.

Netiquette statement - Students are responsible for good behavior when using school computer networks since communications on the network are often public in nature. General school rules for behavior and communication apply to using devices issued by the school or student-owned devices. Student-issued devices will follow the Chilton County Schools Digital Device Acceptable Use Agreement.

MA19.5.1 Write, explain, and evaluate simple numerical expressions involving the four operations to solve up to two-step problems. Include expressions involving parentheses, brackets, or braces, using commutative, associative, and distributive properties.

MA19.5.2 Generate two numerical patterns using two given rules and complete an input/output table for the data.

MA19.5.2a Use data from an input/output table to identify apparent relationships between corresponding terms.

MA19.5.2b Form ordered pairs from values in an input/output table.

MA19.5.2c Graph ordered pairs from an input/output table on a coordinate plane.

MA19.5.3 Using models and quantitative reasoning, explain that in a multi-digit number, including decimals, a digit in any place represents ten times what it represents in the place to its right and $\frac{1}{10}$ of what it represents in the place to its left.

MA19.5.3a Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, using whole-number exponents to denote powers of 10.

MA19.5.3b Explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10, using whole-number exponents to denote powers of 10.

MA19.5.4 Read, write, and compare decimals to thousandths.

MA19.5.4a Read and write decimals to thousandths using base-ten numerals, number names, and expanded form.

Example:

$347.392 = 3 \times 100 + 4 \times 10 + 7 \times 1 + 3 \times (\frac{1}{10}) + 9 \times (\frac{1}{100}) + 2 \times (\frac{1}{1000})$.

MA19.5.4b Compare two decimals to thousandths based on the meaning of the digits in each place, using $>$, $=$, and $<$ to record the results of comparisons.

MA19.5.5 Use place value understanding to round decimals to thousandths.

MA19.5.6 Fluently multiply multi-digit whole numbers using the standard algorithm.

MA19.5.7 Use strategies based on place value, properties of operations, and/or the relationship between multiplication and division to find whole-number quotients and remainders with up to four-digit dividends and two-digit divisors. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.

MA19.5.8 Add, subtract, multiply, and divide decimals to hundredths using strategies based on place value, properties of operations, and/or the relationships between addition/subtraction and multiplication/division; relate the strategy to a written method, and explain the reasoning used.

MA19.5.8a Use concrete models and drawings to solve problems with decimals to hundredths.

MA19.5.8b Solve problems in a real-world context with decimals to hundredths.

MA19.5.9 Model and solve real-world problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, using visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally, and assess the reasonableness of answers.

MA19.5.10 Add and subtract fractions and mixed numbers with unlike denominators, using fraction equivalence to calculate a sum or difference of fractions or mixed numbers with like denominators.

MA19.5.11 Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers.
MA19.5.11a Model and interpret a fraction as division of the numerator by the denominator ($a/b = a$ divided by b)
MA19.5.11b Use visual fraction models, drawings, or equations to represent word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers.
MA19.5.12 Apply and extend previous understandings of multiplication to find the product of a fraction times a whole number or a fraction times a fraction.
MA19.5.12a Use a visual fraction model (area model, set model, or linear model) to show $(q/b) \times q$ and create a story context for this equation to interpret the product as a parts of a partition of q into b equal parts.
MA19.5.12b Use a visual fraction model (area model, set model, or linear model) to show $(a/b) \times (c/d)$ and create a story context for this equation to interpret the product.
MA19.5.12c Multiply fractional side lengths to find areas of rectangles, and represent fraction products as rectangular areas.
MA19.5.12d Find the area of a rectangle with fractional side lengths by tiling it with unit squares of the appropriate unit fraction side lengths to show that the area is the same as would be found by multiplying the side lengths.
MA19.5.13 Interpret multiplication as scaling (resizing).
MA19.5.13a Compare the size of a product to the size of one factor on the basis of the size of the other factor, without performing the indicated multiplication.
MA19.5.13b Explain why multiplying a given number by a fraction greater than 1 results in a product greater than the given number and relate the principle of fraction equivalence.
MA19.5.13c Explain why multiplying a given number by a fraction less than 1 results in a product smaller than the given number and relate the principle of fraction equivalence.
MA19.5.14 Model and solve real-world problems involving multiplication of fractions and mixed numbers using visual fraction models, drawings, or equations to represent the problem.
MA19.5.15 Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions.
MA19.5.15a Solve real-world problems involving division of unit fractions by non-zero whole numbers and division of whole numbers by unit fractions and illustrate using visual fraction models, drawings, and equations to represent the problem.
MA19.5.15b Create a story context for a unit fraction divided by a whole number, and use a visual fraction model to show the quotient.
MA19.5.16 Make a line plot to display a data set of measurements in fractions of a unit ($\frac{1}{2}, \frac{1}{4}, \frac{1}{8}$)
MA19.5.16a Add, subtract, multiply, and divide fractions to solve problems involving information presented in line plots. <i>Note: Division is limited to unit fractions by whole numbers and whole numbers by unit fractions.</i>
MA19.5.17 Convert among different-sized standard measurement units within a given measurement system and use these conversions in solving multi-step, real-world problems.
MA19.5.18 Identify volume as an attribute of solid figures, and measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised (non-standard) units.

MA19.5.18a Pack a solid figure without gaps or overlaps using n unit cubes to demonstrate volume as n cubic units.
MA19.5.19 Relate volume to the operations of multiplication and addition, and solve real-world and mathematical problems involving volume.
MA19.5.19a Use the associative property of multiplication to find the volume of a right rectangular prism and relate it to packing the prism with unit cubes. Show that the volume can be determined by multiplying the three edge lengths or by multiplying the height by the area of the base.
MA19.5.19b Apply the formulas $V=l \times w \times h$ and $V=B \times h$ for rectangular prisms to find volumes of right rectangular prisms with whole-number edge lengths in the context of solving real-world and mathematical problems.
MA19.5.19c Find volumes of solid figures composed of two non-overlapping right rectangular prisms by adding the volumes of the two parts, applying this technique to solve real-world problems.
MA19.5.20 Graph points in the first quadrant of the coordinate plane, and interpret coordinate values of points to represent real-world and mathematical problems.
MA19.5.21 Classify triangles according to side length (isosceles, equilateral, scalene) and angle measure (acute, obtuse, right, equiangular).
MA19.5.22 Classify quadrilaterals in a hierarchy based on properties.
MA19.5.23 Explain that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category. COS Examples <i>Example: All rectangles have four right angles, and squares have four right angles, so squares are rectangles.</i>

5th Grade Math Pacing Guide:

CHAPTER 1 PLACE VALUE		1st 9 weeks. TOTAL DAYS 12-13		
LESSON	STANDARD	TOPIC	TIME	ASSIGNMENTS/ASSESSMENTS
1	5.3	Place Value through Millions	1 day	pg. 11-16 IXL
2	5.4	Compare and order Whole Numbers Through Millions	1 day	pg. 17-22. IXL
3	5.4	Model Fractions and Decimals	1 day	pg.23-28 IXL
4	5.4a	Represent Decimals	1 day	pg. 29-34 IXL
Quiz		Check My Progress		35-36
5	5.3;5.4;5.4a	Understanding Place Value	1 day	pg. 37-42 IXL
6	5.4a;5.3;5.4	Place Value Through Thousandths	1 day	43-48 IXL
7	5.4a;5.4	Compare Decimals	1 day	49-54 IXL
8	5.4a;5.4b	Order Whole Numbers and Decimals	1 day	55-60 IXL

	9	5.4;5.4a;5.4b	Problem Solving Investigation	1 day	61-66 IXL
Review			Chapter 1 Place Value Review		67-69
ASSESSMENT			Chapter 1 Place Value Test	1 day	Online Assessment
CHAPTER 2. MULTIPLY WHOLE NUMBERS TOTAL DAYS 10 days. IN ALL: 12 DAYS					
LESSON		STANDARD	TOPIC	TIME	ASSIGNMENTS/ASSESSMENTS
	1	SKIP	(NOT IN STANDARDS)		
	2	SKIP	(NOT IN STANDARDS)		
	3	SKIP	(NOT IN STANDARDS)		
	4	5.3a;5.3b	Multiplication Patterns	1 day	(Add to this lesson) Book does not do a good job covering standard. PG.99-104 TachersPay Teachers has great resources for standard IXL Multiplying Powers of 10 . Decimal Powers of 10
	5	5.3a;5.3b	Problem Solving Investigation	1 day	PG.105-110
QUIZ			Create quiz using IXL quizzes		IXL Quiz
	6	5.6	Partial Products/distributive property	1 day	113-118 IXL
	7	5.6	The Distributive Property	1 day	119-124 IXL
	8	5.6	Estimate Products	1 day	125-130. IXL
	9	5.6	Multiply By One-Digit Numbers	1 day	131-136. IXL
	10	5.6	Multiply By Two-Digit Numbers	1 day	137-142 IXL
Review			Create a review using IXL		IXL review using quizzes
ASSESSMENT			IXL Quiz		Create a quiz using IXL quizzes
CHAPTER 3 DIVIDE BY A ONE-DIGIT DIVISOR. TOTAL DAYS INSTRUCTION 14 DAYS TOTAL IN ALL 16-17 DAYS					
LESSON		STANDARD	TOPIC	TIME	ASSIGNMENTS/ASSESSMENTS
	1	5.7	Relate Division to Multiplication	1 day	157-162 IXL

2	5.7	Division Models	1 day	163-168
3	5.7	SKIP		
3 & 4	5.7	Division Patterns		Pull vocabulary from Lesson 3 Only Dividend, Divisor, Remainder 175-180 IXL
Quiz		Check My Progress	1 day	181-182 (Questions 12,13,16,18, use models)
5	5.7	Estimate Quotients	1 day	183-188 IXL
6	5.7	Division Models with Greater Numbers	1 day	189-194 IXL
7	5.7	Distributive Property and Partial Quotients	1 day	195-200 IXL
8	5.7	Divide Three and Four Digit Dividends Using Partial Quotients	1 day	(Lessons 7-11 Do not teach these lessons using standard algorithm) Students should learn how to do it using partial quotients) 203-206 IXL
Quiz		Check My Progress	1 day	207-208
9	5.7	Place the First Digit (Division Review Using Partial Quotients)	1 day	211-214 IXL
10	5.7	Quotients with Zeros (Partial Quotients)	1 day	215-220 IXL
11	5.7	Use Models to Interpret the Remainder	1 day	221-226 IXL
12	5.7	Interpret the Remainder	1 day	227-232 IXL
13	5.7	Problem-Solving Investigation: Determine Extra or Missing information		233-238 IXL
Review		Chapter 3 Divide by a One-Digit Divisor	1 day	239-241 IXL
ASSESSMENT		CHAPTER 3 TEST		Online Assessment
Common Assessment		IXL Diagnostic		IXL Diagnostic- Creates learning path.
CHAPTER 4 DIVIDE BY A TWO-DIGIT DIVISOR. Total Days 10. 2nd 9 weeks				
LESSON	STANDAR D	TOPIC	TIME	ASSIGNMENTS
1	5.7	Estimate Quotients	1	251-256

2	5.7	Hands On: Divide Using Base-Ten Blocks	1	257-262
3	5.7	Divide By a Two-Digit Divisor	1	Use Partial Quotients when teaching Division 265-268
Quiz		Check My Progress		269-270
4	5.7	Adjust Quotients	2	Practice Partial Quotients with 2 digit divisors 273-276
5	SKIP	NOT IN STANDARDS		We go up to 4 digit dividends not 5.
6	5.7	Problem-Solving Investigation: Solve a Simpler Problem	1	283-288
Review		Chapter 4 Divide by a Two-Digit Divisor		291-293 OMIT questions 16-21,25
Assessment		Chapter 4 Test		Online Assessment OMIT questions 1,5,11
CHAPTER 5	ADD AND SUBTRACT DECIMALS TOTAL DAYS OF INSTRUCTION 10 DAYS REVIEW/ASSESSMENT 2 DAYS			
LESSON	STANDARD	TOPIC	TIME	Assignments/Assessments
Lesson 1	5.5	Round Decimals	1 day	pp. 303-308 IXL
Lesson 2 - 3	5.5	Estimate sums and differences	1 day	pp. 309-314 IXL
Complete these	5.5	by rounding		
lessons together		Problem solving: Estimate or Exact Answer	1 day	pp. 315-320
Quiz		Check my Progress		pp. 321-322
Lessons 4,5, & 6	5.8, 5.8a, 5.8b	Adding Decimals (Hands on using	1 day	pp. 323-340 IXL
Combined		Base-ten blocks and models		
Lesson 7	5.8, 5.8a, 5.8b	Addition Properties	1 day	pp. 341-346
Quiz		Check my Progress		pp. 347-348

Lessons 8, 9, & 10 Combined	5.8, 5.8a, 5.8b	Subtract Decimals (Hands on: using base-ten blocks and models	1 day	pp. 349-366 IXL
Review		Chapter 5 My Chapter Review		pp. 367-369
Assessment		Chapter Test for Chapter 5		Online Assessment
CHAPTER 6	MULTIPLY AND DIVIDE DECIMALS TOTAL INSTRUCTION IS 15 DAYS REVIEW/ASSESSMENT 2-3 DAYS			
LESSON	STANDARD	TOPIC	TIME	ASSIGNMENTS/ASSESSMENTS
Lesson 1	5.6	Estimate products of whole #'s & decimals	1 day	pp. 379-384 IXL
Lessons 2 & 3	5.8, 5.8a, 5.8b	Multiply decimals by whole #'s (Hands on: use models to multiply	1 day	pp. 385-396 IXL
Lessons 4 & 5	5.8, 5.8a, 5.8b	Multiply Decimals (Hands on:use models to multiply decimals	1 day	pp. 397-408 IXL
Quiz		Check my Progress		pp. 409-410
Lesson 6	5.8, 5.8a, 5.8b	Mult. Decimals by Powers of Ten	1 day	pp. 411-416 IXL
Lesson 7	5.8, 5.8a, 5.8b	Problem Solving: Look for a pattern	1 day	pp. 417-422 IXL
Lesson 8	5.8, 5.8a, 5.8b	Multiplication Properties	1 day	pp. 423-428
Lesson 9	5.7	Estimate Quotients	1 day	pp. 429-434
Quiz		Check my Progress		pp. 435-436
Lesson 10 & 11	5.8, 5.8a, 5.8b	Divide Decimals by Whole #'s (Hands on: Divide Decimals	1 day	pp. 437-448 IXL
Lesson 12 & 13	5.8, 5.8a, 5.8b	Divide Decimals (Hands on:	1 day	pp. 449-460 IXL

Combined		Use models to divide decimals		
Lesson 14	5.3a, 5.3b	Divide Decimals by Powers of 10	1 day	pp. 461-466
Review		Chapter 6 My Chapter Review		pp. 467-469
Assessment		Chapter Test for Chapter 6		Online Assessment
CHAPTER 7	EXPRESSIONS AND PATTERNS TOTAL INSTRUCTION IS 9 DAYS REVIEW/ASSESSMENT IS 2-3 DAYS			
LESSON	STANDARD	TOPIC	TIME	ASSIGNMENTS/ASSESSMENTS
Lesson 1		Hands on: Numerical Expressions	1 day	pp. 481-486
Lesson 2	5.1	Order of Operations	1 day	pp. 487-492 IXL
Lesson 3	5.1	Write Numerical Expressions	1 day	pp. 493-498 IXL
Lesson 4	5.1	Problem Solving: Work Backward	1 day	pp. 499-504
Quiz	5.8	Check my Progress		pp. 505-506
Lessons 5 & 6		Hands on: Generate Patterns	1 day	pp. 507-518 IXL
Combined	5.8 and 5.2	Patterns		
Lesson 7		Hands on: Map Locations	1 day	pp. 519-524
Lesson 8	5.2	Ordered Pairs	1 day	pp. 525-530 IXL
Lesson 9	5.2	Graph Patterns	1 day	pp. 531-536 IXL
Review	5.2	Chapter 7 My Chapter Review		pp. 537-539
Assessment		Chapter Test for Chapter 7		Online Assessment
Common Assessment		IXL Diagnostic		IXL Diagnostic-Creates a new learning path
CHAPTER 8	FRACTIONS & DECIMALS TOTAL INSTRUCTION IS 8 DAYS REVIEW/A			

	SSESSME NT 2-3 DAYS 3rd 9 weeks			
LESSON	STANDARD	TOPIC	TIME	ASSIGNMENTS/ASSESSMENTS
Lesson 1	5.11a, 5.9	Fractions and Division	1 day	pp. 551-556
Lesson 2	5.11, 5.11a, 5.11b	Greatest Common Factor	1 day	pp. 557-562 IXL
Lesson 3	5.13, 5.13b, 5.13c	Simplest Form	1 day	pp. 563-568 IXL
Lesson 4	5.6	Problem solving: Guess, check & revise	1 day	pp. 569-574
Quiz		Check my Progress		pp. 575-576
Lesson 5	5.11,5.11a, 5.11b	Least Common Multiple	1 day	pp. 577-582 IXL
Lesson 6	5.13,5.13b, 5.13c	Compare Fractions	1 day	pp. 583-588
Lessons 7 & 8	5.13, 5.13b, 5.13c	Write Fractions as Decimals	1 day	pp. 589-600 IXL
Combined		(Hands on: Use models to write Fractions as Decimals)		
Review		My Chapter Review (Chap. 8)		pp. 601-603
Assessment		Chapter Test (Chap. 8)		Online Assessment

CHAPTER 9 Add and Subtract Fractions Total Day of Instruction: 12

Lesson	Standard	Topic	Time	Assignments/Assessments
1: Round Fractions	SKIP	Not in Standard		
2: Add like Fractions	SKIP	Not in Standard		mini-lesson to review concepts
3: Subtract Like Fractions	SKIP	Not in Standard		mini-lesson to review concepts
9: Estimate Sums and Difference	SKIP	Not in Standard		
4: Add Unlike Fractions	5.10	Hands On: Use Models to Add Unlike Fractions	1	pg. 631-636 IXL
5: Add Unlike Fractions	5.9, 5.10	Add Unlike Fractions	2	pg. 637-642 IXL
10: Add Mixed Numbers		Hands On: Use Models to Add Mixed Numbers	1	pg. 671-676
11: Add Mixed Numbers	5.10	Add Mixed Numbers	2	pg. 677-682 IXL
Quiz		Check My progress using IXL		Create a quiz using IXL quizzes. Pick standards

				covered
6: Subtract Unlike Fractions	5.10	Hands On: Use Models to Subtract Unlike Fractions	1	pg. 645-650 IXL
7: Subtract Unlike Fractions	5.10	Subtract Unlike Fractions	2	pg. 651-656 IXL
12: Subtract Mixed Numbers	5.10	Subtract Mixed Numbers	2	pg. 683-688 IXL
13: Subtract with Renaming	5.10	Subtract with Renaming	2	pg. 689-694
8: PSI		Strategy: determine reasonable answers		pg. 657-660
Assessment		Chapter Test for Chapter 9		Online Assessment

CHAPTER 10 Multiply and Divide Fractions Total Day of Instruction: 15

Lesson	Standard	Topic	Time	Assignments/Assessments
1: Part of a Number	5.12	Hands on Part of a Number	1	pg. 707-712
2: Estimate Products of Fractions	SKIP	Not in Standard		
3: Model Fraction Multiplication	5.12	Hands on Model Fraction Multiplication	1	pg. 719-724
4: Multiply Whole Numbers and Fractions	5.12	Multiply Whole Numbers and Fractions	2	pg. 725-730 IXL
5: Use Models to Multiply Fractions	5.12	Hands on Use Models to Multiply Fractions	2	pg. 733-738 IXL
6: Multiply Fractions	5.12	Multiply Fractions	2	pg. 739-744 IXL
7: Multiply Mixed Numbers	5.14	Multiply Mixed Numbers	2	pg. 745-750 IXL
8: Multiplication as Scaling	5.13	Hands on Multiplication as Scaling	2	pg. 751-756 IXL
Quiz		Check My Progress		
9: Division with Unit Fractions	5.15	Hands on Division with Unit Fractions	1	pg. 759-764
10: Divide Whole Number by Unit Fraction	5.15	Divide Whole Numbers by Unit Fractions	1	pg. 765-770 IXL
11: Divide Unit Fraction by Whole Number	5.15	Divide Unit Fraction by Whole Number	1	pg. 771-776 IXL
12: PSI		Strategy: Draw a Diagram		pg. 777-780
Assessment		Chapter Test for Chapter 10		Online Assessment
Common Assessment		IXL Diagnostic		IXL Diagnostic- Creates learning path

CHAPTER 11 Measurement Total Day of Instruction: 3rd 9 weeks on Fridays

1: Measure with a Ruler	SKIP	Not in Standard		
2: Convert Customary Units of Length	5.17	Convert Customary Units of Length	1	pg. 807-812 IXL
4: Estimate and Measure Weight	SKIP	Not in Standard		

5: Convert Customary Units of Weight	5.17	Convert Customary Units of Weight	1	pg. 825-830 IXL
6: Estimate and Measure Capacity	SKIP	Not in Standard		
7: Convert Customary Units of Capacity	5.17	Convert Customary Units of Capacity	1	pg. 839-844
8: Display Measurement Data on a Line Plot	5.16	Display Measurement Data on a Line Plot	1	pg. 845-850
9: Metric Rulers	SKIP	Not in Standard		
10: Convert Metric Units of Length	5.17	Convert Metric Units of Length	1	pg. 857-862
11: Estimate and Measure Metric Mass	SKIP	Not in Standard		
12: Convert Metric Units of Mass	5.17	Convert Metric Units of Mass	1	pg. 871-876
13: Convert Metric Units of Capacity	5.17	Convert Metric Units of Capacity	1	pg. 877-882
3: PSI		Strategy: Use Logical Reasoning		pg. 813-816
Assessment		Chapter Test for Chapter 11		Online Assessment
CHAPTER 12 Geometry Total Day of Instruction: 1st,2nd ,3rd and 4th 9 weeks every Friday				
1: Polygons	5.23	Polygons	1	pg. 903-908
2: Sides and Angles of Triangles	5.21	Hands on Sides and Angles of Triangles	1	pg. 909-914
3: Classify Triangles	5.21	Classify Triangles	1	pg. 915-920 IXL
4: Sides and Angles of Quadrilaterals	5.22	Hands on Sides and Angles of Quadrilaterals	1	pg. 923-928
5: Classify Quadrilaterals	5.22	Classify Quadrilaterals	1	pg. 929-934
6: Build Three-Dimensional Figures	5.18	Hands on Build Three-Dimensional Figures	1	pg. 935-940
7: Three-Dimensional Figures	SKIP	Not in Standard		
8: Use Models to Find Volume	5.18	Hands on Use Models to Find Volume	1	pg. 949-954
9: Volume of Prisms	5.19	Volume of Prisms	1	pg. 955-960 IXL
10: Build Composite Figures	5.19	Hands on Build Composite Figures	1	pg. 961-966
11: Volume of Composite Figures	5.19	Volume of Composite Figures	1	pg. 967-972
12: PSI		Strategy: Make a Model		pg. 973-978
Assessment		Chapter Test for Chapter 12		Online Assessment

Coordinate Plane	5.20	Not in Book		Engage NY Problem Solving with the Coordinate Grid
				Meerkat Coordinate Plane Activity
				Illustrative Math Activity
				IXL Activity
				K-5 Math Teaching Resources
				Math Chimp Activities