

Eighth Grade Math Curriculum Alignment

Timeline	Strand/Concept	Performance Objective	Resources	Lessons/Objectives	Technology
<p>August - September</p>	<p>Strand 2: Data Analysis, Probability, and Discrete Mathematics Concept 1: Data Analysis (Statistics)</p>	<p>PO 1. Formulate questions to collect data in contextual situations.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 1 – All</p>	<p>AM</p>
		<p>PO 2. Construct box-and-whisker plots.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 1 – All</p>	
		<p>PO 3. Determine the appropriate type of graphical display for a given data set.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 1 – All</p>	
		<p>PO 4. Interpret box-and-whisker plots, circle graphs, and scatter plots.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 1 – All</p>	
		<p>PO 5. Answer questions based on box-and-whisker plots, circle graphs, and scatter plots.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 1 – All</p>	

		<p>PO 6. Solve problems in contextual situations using the mean, median, mode, and range of a given data set.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 1 – All</p>	
		<p>PO 7. Formulate reasonable predictions based on a given set of data.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 1 – All</p>	
		<p>PO 8. Compare trends in data related to the same investigation.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 1 – All</p>	
		<p>PO 9. Solve contextual problems using scatter plots, box-and-whiskers plots, and double line graphs of continuous data.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 1 – All</p>	
		<p>PO 10. Evaluate the effects of missing or incorrect data on the results of an investigation (e.g., Susie’s teacher recorded a 39 instead of a 93 for her last quiz, what will happen to Susie’s average?).</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 1 – All</p>	

	<p>Strand 2: Data Analysis, Probability, and Discrete Mathematics Concept 2: Probability</p>	<p>PO 11. Identify a line of best fit for a scatter plot.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 1 – All</p>	
<p>PO 12. Distinguish between causation and correlation.</p>		<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 12 Section 4-7</p>		
<p>PO 1. Determine the probability that a specific event will occur in a 2-stage probability experiment.</p>		<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 12 Section 4-7</p>		
<p>PO 2. Solve contextual situations using probability (e.g., If the probability of Michelle making a free throw is 0.25, what is the probability that she will make three free throws in a row?).</p>		<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 12 Section 4-7</p>		
<p>PO 3. Predict the outcome of a grade-level appropriate probability experiment.</p>		<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 12 Section 4-7</p>		

		<p>PO 4. Record the data from performing a grade-level appropriate probability experiment.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 12 Section 4-7</p>	
		<p>PO 5. Compare the outcome of an experiment to predictions made prior to performing the experiment.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 12 Section 4-7</p>	
		<p>PO 6. Distinguish between independent and dependent events.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 12 Section 1-3</p>	
		<p>PO 7. Compare the results of two repetitions of the same grade-level appropriate probability experiment.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 12 Section 1-3</p>	
				<p><u>Lessons:</u> Chapter 12 Section 1-3</p>	

	<p>Strand 2: Data Analysis, Probability, and Discrete Mathematics Concept 3: Discrete Mathematics – Systematic Listing and Counting</p> <p>Strand 2: Data Analysis, Probability, and Discrete Mathematics Concept 4: Vertex-Edge Graphs</p>	<p>PO 1. Determine all possible outcomes involving the combination of two or more sets of objects (e.g., If you roll a six-sided number cube 4 times, how many possible outcomes are possible?).</p> <p>PO 2. Determine all possible arrangements given a set (e.g., How many ways can you arrange a set of 7 books on a shelf?).</p> <p>PO 1. Solve contextual problems represented by vertex-edge graphs.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 2 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 2 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 2 ©2001 (West Sedona) (Big Park)</p>		
<p>September - November</p>	<p>Strand 1: Number Sense & Operations Concept 1: Number Sense</p>	<p>PO 1. Locate rational numbers on a number line.</p> <p>PO 2. Identify irrational numbers.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 7 Section 4, 8</p> <p>Lessons: Chapter 7 Section 4, 8</p>	<p>AM</p>

	<p>Strand 1: Number Sense & Operations</p> <p>Concept 2: Numerical Operations</p>	<p>PO 3. Classify real numbers as rational or irrational.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 7 Section 4, 8</p>	
		<p>PO 1. Select the grade-level appropriate operation to solve word problems.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 7 Section 7-8</p>	
		<p>PO 2. Solve word problems using grade-level appropriate operations and numbers.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 7 Section 7-8</p>	
		<p>PO 3. Determine the square of an integer.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 7 Section 7-8</p>	
		<p>PO 4. Determine the square root of an integer.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 7 Section 7-8</p>	
		<p>PO 5. Identify squaring and finding square roots as inverse operations.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 7 Section 7-8</p>	

		<p>PO 7. Apply the symbols “$\sqrt{\quad}$” to represent square root, “\pm” to represent roots, and “$\{\}$” as grouping symbols.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 7 Section 7-8</p>	
		<p>PO 8. Use grade-level appropriate mathematical terminology.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 2 – All</p>	
		<p>PO 6. Apply grade-level appropriate properties to assist in computation.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 2 – All</p>	
		<p>PO 10. Convert standard notation to scientific notation, and vice versa.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 2 – All</p>	
		<p>PO 11. Simplify numerical expressions using the order of operations with grade- appropriate operations on number sets.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 6 – All</p>	
		<p>PO 9. Calculate the missing value in a percentage problem.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: All Year</p>	
				<p>Lessons: All Year</p>	

	<p>Strand 1: Number Sense & Operations</p> <p>Concept 3: Estimation</p>	<p>PO 1. Solve grade-level appropriate problems using estimation.</p> <p>PO 2. Use estimation to verify the reasonableness of a calculation (e.g., Is 32 the square root of 64?).</p> <p>PO 3. Express answers to the appropriate place or degree of precision (e.g., time, money).</p> <p>PO 4. Verify the reasonableness of estimates made from calculator results within a contextual situation.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> All Year</p> <p><u>Lessons:</u> All Year</p>	
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<p>November – December</p>	<p>Strand 3: Patterns, Algebra, and Functions Concept 1: Patterns</p>	<p>PO 1. Communicate a grade-level appropriate iterative or recursive pattern, using symbols or numbers.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Enrichment from Course 3, AM</p>	<p>AM</p>
	<p>PO 2. Extend a grade-level appropriate iterative or recursive pattern.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Enrichment from Course 3, AM</p>		
	<p>PO 3. Solve grade-level appropriate iterative or recursive pattern problems.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Enrichment from Course 3, AM</p>		
	<p>Strand 3: Patterns, Algebra, and Functions Concept 2: Functions and Relationships</p>	<p>PO 1. Describe the rule used in a simple grade-level appropriate function (e.g., T-chart, input/output model).</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 4 Section 1-5</p>	
	<p>PO 4. Identify independent and dependent variables for a contextual situation.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 4 Section 1-5</p>		
				<p><u>Lessons:</u> Chapter 10 Section 1-4</p>	

	<p>Strand 3: Patterns, Algebra, and Functions</p> <p>Concept 3: Algebraic Representations</p>	<p>PO 2. Distinguish between linear and nonlinear functions, given graphic examples.</p> <p>PO 3. Determine whether a graph or table is related to a given equation of the form $y=ax^2$ where 'a' is a natural number.</p> <p>PO 1. Evaluate algebraic expressions by substituting rational values for variables [e.g., $2(ab+ac+bc)$, when $a = 2$, $b = 3/5$, and $c = 4$].</p> <p>PO 2. Use variables in contextual situations.</p> <p>PO 3. Translate a written sentence or phrase into an algebraic equation or expression, and vice versa (e.g., Three less than twice a number is $2n-3$).</p> <p>PO 4. Translate a sentence written in context into an algebraic equation involving two operations.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 10 Section 1-4</p> <p>Lessons: Chapter 2 – All (Except Section 8) Chapter 10 – All (Except Section 8 & 11)</p> <p>Lessons: Chapter 3 – All</p> <p>Lessons: Chapter 3 – All</p> <p>Lessons: Chapter 3 – All</p> <p>Lessons: Chapter 3 – All</p>	
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		<p>PO 5. Translate a contextual situation into an algebraic inequality (e.g., Joe earns more than \$5.00 an hour; therefore, $x > 5$).</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 3 – All</p>	
		<p>PO 6. Identify an equation or inequality that represents a contextual situation.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 3 – All</p>	
		<p>PO 7. Solve one-step equations with rational numbers as coefficients or as solutions.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 3 – All</p>	
		<p>PO 8. Solve one-step equations that model contextual situations.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 3 – All</p>	
		<p>PO 9. Solve two-step equations with rational coefficients and integer solutions (e.g., $3x + 5 = 11$, $4x - 20 = 8$).</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>		
		<p>PO 10. Graph an inequality on a number line.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 3 – All</p>	
				<p>Lessons: Chapter 3 – All</p>	

		PO 11. Solve a simple algebraic proportion.	Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)	<u>Lessons:</u> Chapter 7 Section 9	
		PO 12. Solve applied problems using the Pythagorean theorem.	Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)	<u>Lessons:</u> Chapter 4 Section 4	
	Strand 4: Geometry and Measurement Concept 1: Geometric Properties	PO 9. Determine whether three given lengths can form a triangle.	Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)	<u>Lessons:</u> Chapter 4 Section 1-5	
	Strand 3: Patterns, Algebra, and Functions Concept 4: Analysis of Change	PO 1. Identify the slope of a line as the rate of change (the ratio of rise over run).	Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)	<u>Lessons:</u> Chapter 4 Section 1-5	
	Strand 4: Geometry and Measurement Concept 3: Coordinate Geometry	PO 1. Use a table of values to graph a linear equation.	Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)	<u>Lessons:</u> Chapter 4 Section 1-5	

		<p>PO 2. Determine the midpoint given two points on a number line.</p> <p>PO 3. Determine the distance between two points on a number line.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>		
<p>January - April</p>	<p>Strand 4: Geometry and Measurement Concept 1: Geometric Properties</p>	<p>PO 1. Draw a model that demonstrates basic geometric relationships such as parallelism, perpendicularity, similarity/proportionality, and congruence.</p> <p>PO 2. Draw 3-dimensional figures by applying properties of each (e.g., parallelism, perpendicularity, congruency).</p> <p>PO 3. Recognize the 3-dimensional figure represented by a net.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 8 – All</p> <p><u>Lessons:</u> Chapter 8 – All</p> <p><u>Lessons:</u> Chapter 8 – All</p> <p><u>Lessons:</u></p>	<p>AM</p>

		<p>PO 5. Draw regular polygons with appropriate labels.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Chapter 8 – All</p> <p>Lessons: Chapter 8 – All</p>	
		<p>PO 6. Identify the properties of angles created by a transversal intersecting two parallel lines (e.g., corresponding angles are congruent).</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 8 – All</p>	
		<p>PO 7. Recognize the relationship between inscribed angles and intercepted arcs.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 8 – All</p>	
		<p>PO 10. Identify corresponding angles of similar polygons as congruent and sides as proportional.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 9 – All 1</p>	
		<p>PO 4. Represent the surface area of rectangular prisms and cylinders as the area of their net.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 9 – All</p>	
		<p>PO 8. Identify tangents and secants of a circle.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p>Lessons: Chapter 11 – All</p>	

	<p>Strand 4: Geometry and Measurement Concept 2: Transformation of Shapes</p>	<p>PO 1. Identify the planar geometric figure that is the result of a given rigid transformation.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 11 – All</p>	
		<p>PO 2. Model a simple transformation on a coordinate grid (e.g., Translate right four units and down two units.).</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 9 – All</p>	
	<p>Strand 4: Geometry and Measurement Concept 4: Measurement - Units of Measure - Geometric Objects</p>	<p>PO 1. Solve problems for the area of a trapezoid.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 9 – All</p>	
		<p>PO 2. Solve problems involving the volume of rectangular prisms and cylinders.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 9 – All</p>	
		<p>PO 3. Calculate the surface area of rectangular prisms or cylinders.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 9 – All</p>	
		<p>PO 4. Identify rectangular prisms and cylinders having the same volume.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 9 – All</p>	

		<p>PO 5. Find the measure of a missing interior angle in a triangle or quadrilateral.</p> <p>PO 6. Solve problems using ratios and proportions, given the scale factor.</p> <p>PO 7. Calculate the length of a side, given two similar triangles.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 9 – All</p>	
May	Strand 5: Structure and Logic Concept 1: Algorithms and Algorithmic Thinking	<p>PO 1. Describe how to use a proportion to solve a problem in context.</p> <p>PO 2. Analyze algorithms.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> Chapter 5 – All</p> <p><u>Lessons:</u> Chapter 5 – All</p> <p><u>Lessons:</u> All Year</p>	AM

	<p>Strand 5: Structure and Logic Concept 2: Logic, Reasoning, Arguments, and Mathematical Proof</p>	<p>PO 1. Solve a logic problem given the necessary information.</p> <p>PO 2. Identify simple valid arguments using <i>if...then</i> statements (e.g., All squares are rectangles. If quadrilateral ABCD is a rectangle, is it a square?).</p> <p>PO 3. Model a contextual situation using a flow chart.</p> <p>PO 4. Verify the Pythagorean theorem using an area dissection argument.</p>	<p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p> <p>Scott Foresman/ Addison Wesley Middle School Math Course 3 ©2001 (West Sedona) (Big Park)</p>	<p><u>Lessons:</u> All Year</p> <p><u>Lessons:</u> All Year</p> <p><u>Lessons:</u> All Year</p>	
				<p>**<u>Basic Math Skills</u> will be used to help with Remediation needs</p>	