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Month	Content	Skills
<p>September</p>	<p>A. Whole Numbers, Decimals, & Integers -Compare, Order, Round integers -Compare, Order, Round decimals</p> <p>B. Addition and Subtraction of Whole Numbers and Decimals -Add and subtract whole numbers -Add and subtract decimals</p> <p>C. Expressions and Equations -Write algebraic expressions and equations -Solve algebraic expressions</p>	<p>A1) Apply strategies to identify values of digits from thousandths to billions. </p> <p>A2) Read and write numbers through hundred thousands with exponents </p> <p>A3) Compare, order, and round whole numbers to one billion. </p> <p>A4) Compare, order, and round decimals to thousandths. </p> <p>A5) Compare and order integers and decimals using a number line. </p> <p>A6) Analyze and solve problems using math skills and strategies </p> <p>B1) Add whole numbers up to five digits with and without regrouping. </p> <p>B2) Subtract whole numbers up to five digits with and without regrouping. </p> <p>B3) Add decimals up to thousandths. </p> <p>B4) Subtract decimals up to thousandths. </p> <p>B5) Analyze and solve problems using math skills and strategies </p> <p>C1) Write an algebraic expression and equation by using variables to represent an unknown value. </p> <p>C2) Solve an algebraic expression </p> <p>C3) Analyze and solve problems using math skills and strategies</p>
<p>October</p>	<p>A. Multiplication and Division -1 and 2 Digit Multiplication</p>	<p>A1) Multiply and divide by one and two digit numbers </p>

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	<ul style="list-style-type: none"> -1 and 2 Digit Divisors -Mean -Mental Math -Problem Solving B. Factorization <ul style="list-style-type: none"> -Common factors -Equivalent Fractions -Open Ended Response 	<ul style="list-style-type: none"> A2) Divide by multiples of 10, 100, and 1,000.  A3) Use addition and division to find the mean for a group of numbers  A4) Analyze and problem solve using math skills and strategies.  B1) Find common factors, common multiples, and common denominators.  B2) Form equivalent fractions.  B3) Analyze and solve problems using math skills and strategies
<p>November</p>	<ul style="list-style-type: none"> A. Fractions <ul style="list-style-type: none"> -Comparing Fractions -Decimals and Mixed Numbers -Add and Subtract Fractions -Open Ended Response 	<ul style="list-style-type: none"> A1) Compare fractions from least to greatest  A2) Relate and compare fractions, decimals, and mixed numbers  A3) Add and subtract fractions and mixed numbers with like and unlike denominators.  A4) Memorize common percent, decimal, and fraction equivalents  A5) Analyze and solve problems using math skills and strategies
<p>December</p>	<ul style="list-style-type: none"> A. Graphs <ul style="list-style-type: none"> -Interpreting Graphs -Choosing an appropriate graph 	<ul style="list-style-type: none"> A1) Represent and interpret data in stem-and-leaf plots, double bar graphs, histograms, and line plots.  A2) Find the mean, median, mode, and range in a given set of data.  A3) Analyze and solve problems using math skills and strategies 

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	B. Probability -Finding probability -Problem solving	B1) Determine combinations and find probability  B2) Analyze and solve problems using math skills and strategies 
January	A. Geometry -Geometric Figures -Congruence -Symmetry -Perimeter -Open Ended Response	A1) Identify basic geometric figures such as points, lines, rays, circles, types of triangles, types of quadrilaterals  A2) Define congruent and identify congruent and similar figures  A3) Identify figures with line and/or rotational symmetry  A4) Find perimeter of regular and irregular polygons  A5) Measure and name types of angles and triangles with and without using a protractor  A6) Name parts of a circle  A7) Analyze and solve problems using math skills and strategies 
February	A. Geometry -Angles -Triangles -Congruence -Quadrilaterals -Open Ended Response B. Measurement -Customary Units	A1) Classify triangles by the length of their sides and by the measure of their angles  A2) Find missing angle measures of a triangle  A3) Identify congruent figures and congruent parts of figures  A4) Classify quadrilaterals and find missing angle measures  A5) Analyze and problem solve using math skills and strategies  B1) Convert between customary units of length, capacity, and length  B2) Convert between metric units of length, capacity, and mass  B3) Add and subtract to solve problems involving times and schedules 

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March	-Metric Units -Time A. Geometry -Area of figures -Area of irregular figures -Area of circle -Open Ended Response B. ISAT Preparation	B4) Analyze and problem solve using math skills and strategies A1) Find and use the formula for the area of a parallelogram and triangle  A2) Find the area of complexed figures  A3) Find the circumference and area of the circle  A4) Analyze and solve problems using math skills and strategies 
April	A. Ratio and Percent -Ratios -Percent -Comparison between fractions, decimals, and percents -Percent of a number	A1) Read, write, and simplify ratios  A2) Use multiplication and division to find equivalent ratios  A3) Use ratios to write percents  A4) Write ratios as percents and percents as ratios  A5) Write decimals as percents and percents as decimals  A6) Compare fractions, decimals, and percents  A7) Use mental math to find 10% of a number and find multiples of 10% of a number A8) Find a percent of a number A9) Analyze and problem solve using math skills and strategies
May	A. Multiply and Divide Fractions -Multiply and Divide with Mixed Numbers and Improper Fractions -Problem Solving	A1) Multiply fractions, improper fractions, and mixed numbers by fractions.  A2) Multiply fractions, improper fractions, and mixed numbers by a whole number.  A3) Divide fractions, improper fractions, and mixed numbers by fractions.  A4) Divide fractions, improper fractions, and mixed numbers by a whole

Month	Content	Skills
		number.  A5) Analyze and problem solve using math skills and strategies. 