

Weeks 1-3	Number Sense 6.1	Computation 6.2	Algebra and Functions 6.3	Geometry 6.4	Measurement 6.5	Data Analysis and Probability 6.6	Problem Solving 6.7
<b>Priority Indicators-----addressed and assessed</b>							
<i>Ch. 1:</i> Algebra: Numbers, Patterns & Functions <i>partial Ch. 3</i> Operations with Decimals			6.3.1 Write and solve one-step linear equations and inequalities in one variable and check the answers. 6.3.6 Apply the correct order of operations and the properties of real numbers to evaluate numerical expressions.		6.5.10 Add, subtract, multiply, and divide with money in decimal notation		
<b>Supporting Indicators----addressed (not necessarily assessed)</b>							
			6.3.3 Interpret and evaluate expressions that use grouping symbols such as parentheses. 6.3.4 Use parentheses to indicate which operation to perform first when writing expressions containing more than two terms and different operations.				
<b>Review and Maintenance</b>							
Previous year Acuity and ISTEP data		5.2.1 Solve problems involving multiplication and division of any whole numbers. 5.2.2 Add and subtract fractions (including mixed numbers) with different denominators. 5.2.4 Multiply and divide fractions to solve problems. 5.2.7 Use mental arithmetic to add or subtract simple decimals.					

Weeks 4-6	Number Sense 6.1	Computation 6.2	Algebra and Functions 6.3	Geometry 6.4	Measurement 6.5	Data Analysis and Probability 6.6	Problem Solving 6.7
<b>Priority Indicators-----addressed and assessed</b>							
<p><i>partial Ch. 3:</i> Operations with Decimals</p> <p>Ch. 4 Fractions &amp; Decimals</p>	<p>6.1.4 Convert between any two representations of numbers: fractions, decimals, and percents, without the use of a calculator.</p> <p>6.1.7 Find the least common multiple and the greatest common factor of whole numbers. Use them to solve problems with fractions (e.g., to find a common denominator to add two fractions or to find the reduced form for a fraction).</p>	<p>6.2.4 Explain how to multiply and divide positive fractions and perform the calculations.</p>					
<b>Supporting Indicators----addressed (not necessarily assessed)</b>							
		<p>6.2.10 Use mental arithmetic to add or subtract simple fractions and decimals.</p>					
<b>Review and Maintenance</b>							
<p>Previous year Acuity and ISTEP data</p>		<p>5.2.1 Solve problems involving multiplication and division of any whole numbers.</p> <p>5.2.2 Add and subtract fractions (including mixed numbers) with different denominators.</p> <p>5.2.4 Multiply and divide fractions to solve problems.</p> <p>5.2.7 Use mental arithmetic to add or subtract simple decimals.</p>					

Weeks 7-9	Number Sense 6.1	Computation 6.2	Algebra and Functions 6.3	Geometry 6.4	Measurement 6.5	Data Analysis and Probability 6.6	Problem Solving 6.7
<b>Priority Indicators-----addressed and assessed</b>							
<p><i>Ch. 4:</i> Operations with Fractions &amp; Decimals</p> <p><i>Ch. 5</i> Operations with Fractions</p>	<p>6.1.4 Convert between any two representations of numbers: fractions, decimals, and percents, without the use of a calculator.</p> <p>6.1.7 Find the least common multiple and the greatest common factor of whole numbers. Use them to solve problems with fractions (e.g., to find a common denominator to add two fractions or to find the reduced form for a fraction).</p>	<p>6.2.4 Explain how to multiply and divide positive fractions and perform the calculations.</p>					
<b>Supporting Indicators----addressed (not necessarily assessed)</b>							
		<p>6.2.10 Use mental arithmetic to add or subtract simple fractions and decimals.</p>					
<b>Review and Maintenance</b>							
<p>Previous year Acuity and ISTEP data</p>		<p>5.2.1 Solve problems involving multiplication and division of any whole numbers.</p> <p>5.2.2 Add and subtract fractions (including mixed numbers) with different denominators.</p> <p>5.2.4 Multiply and divide fractions to solve problems.</p> <p>5.2.7 Use mental arithmetic to add or subtract simple decimals.</p>					

<b>Weeks 10-12</b>	<b>Number Sense 6.1</b>	<b>Computation 6.2</b>	<b>Algebra and Functions 6.3</b>	<b>Geometry 6.4</b>	<b>Measurement 6.5</b>	<b>Data Analysis and Probability 6.6</b>	<b>Problem Solving 6.7</b>
<b>Priority Indicators-----addressed and assessed</b>							
<p><i>Ch. 5:</i> Operations with Fractions &amp; Decimals</p> <p><i>Ch. 6:</i> Ratio, Proportions &amp; Functions</p>		<p>6.2.5 Solve problems involving addition, subtraction, multiplication, and division of positive fractions and explain why a particular operation was used for a given situation. 6.2.6 Interpret and use ratios to show the relative sizes of two quantities. Use the notations: <math>a/b</math>, <math>a</math> to <math>b</math>, <math>a:b</math> 6.2.7 Understand proportions and use them to solve problems.</p>					
<b>Supporting Indicators----addressed (not necessarily assessed)</b>							
		6.2.4 Explain how to multiply and divide positive fractions and perform the calculations.					
<b>Review and Maintenance</b>							
Acuity A Data	<p>6.1.4 Convert between any two representations of numbers: fractions, decimals, and percents, without the use of a calculator.</p> <p>6.1.7 Find the least common multiple and the greatest common factor of whole numbers. Use them to solve problems with fractions (e.g., to find a common denominator to add two fractions or to find the reduced form for a fraction).</p>						

Weeks 13-15	Number Sense 6.1	Computation 6.2	Algebra and Functions 6.3	Geometry 6.4	Measurement 6.5	Data Analysis and Probability 6.6	Problem Solving 6.7
<b>Priority Indicators-----addressed and assessed</b>							
<p><i>Ch. 9</i> Geometry, Angles, &amp; Polygons</p> <p><i>½ Ch. 10</i> Measuremen t Perimeter, Area, volume</p>				<p>6.4.2 Use the properties of complementary, supplementary, and vertical angles to solve problems involving an unknown angle. Justify solutions.</p> <p>6.4.4 Understand that the sum of the interior angles of any triangle is 180° and the sum of the interior angles of any quadrilateral is 360°. Use this information to solve problems.</p>	<p>6.5.4 Understand the concept of the constant <math>\pi</math> as the ratio of the circumference to the diameter of a circle. Develop and use the formulas for the circumference and area of a circle.</p>		
<b>Supporting Indicators----addressed (not necessarily assessed)</b>							
				<p>6.4.1 Identify and draw vertical, adjacent, complementary, and supplementary angles and describe these angle relationships.</p>	<p>6.5.5 Know common estimates of <math>\pi</math> (3.14, 22/7) and use these values to estimate and calculate the circumference and the area of circles. Compare with actual measurements.</p>		
<b>Review and Maintenance</b>							
Acuity A Data	<p>6.1.4 Convert between any two representations of numbers: fractions, decimals, and percents, without the use of a calculator.</p> <p>6.1.7 Find the least common multiple and the greatest common factor of whole numbers. Use them to solve problems with fractions (e.g., to find a common denominator to add two fractions or to find the reduced form for a fraction).</p>						

<b>Weeks 16-18</b>	<b>Number Sense 6.1</b>	<b>Computation 6.2</b>	<b>Algebra and Functions 6.3</b>	<b>Geometry 6.4</b>	<b>Measurement 6.5</b>	<b>Data Analysis and Probability 6.6</b>	<b>Problem Solving 6.7</b>
<b>Priority Indicators-----addressed and assessed</b>							
<i>½ Ch. 10</i> Measurement Perimeter, Area, volume <i>Ch. 11</i> Integers		6.2.1 Add and subtract positive and negative integers.	6.3.8 Solve problems involving linear functions with integer values. Write the equation and graph the resulting ordered pairs of integers on a grid.		6.5.8 Use strategies to find the surface area and volume of right prisms and cylinders using appropriate units.		
<b>Supporting Indicators----addressed (not necessarily assessed)</b>							
					6.5.7 Construct a cube and rectangular box from two-dimensional patterns and use these patterns to compute the surface area of the objects.		
<b>Review and Maintenance</b>							
Acuity A Data	6.1.4 Convert between any two representations of numbers: fractions, decimals, and percents, without the use of a calculator. 6.1.7 Find the least common multiple and the greatest common factor of whole numbers. Use them to solve problems with fractions (e.g., to find a common denominator to add two fractions or to find the reduced form for a fraction).						

Weeks 19-21	Number Sense 6.1	Computation 6.2	Algebra and Functions 6.3	Geometry 6.4	Measurement 6.5	Data Analysis and Probability 6.6	Problem Solving 6.7
<b>Priority Indicators-----addressed and assessed</b>							
Ch. 11 Trans- formations Ch 12 Algebra, Properties, & Equations			6.3.2 Write and use formulas with up to three variable to solve problems. 6.3.6 Apply the correct order of operations and the properties of real numbers (e.g., identity, inverse, commutative, associative, and distributive properties) to evaluate numerical expressions. Justify each step in the process. 6.3.8 Solve problems involving linear functions with integer values. Write the equation and graph the resulting ordered pairs of integers on a grid.				
<b>Supporting Indicators----addressed (not necessarily assessed)</b>							
		6.2.1 Add and subtract positive and negative integers. 6.2.2 Multiply and divide positive and negative integers.	6.3.3 Interpret and evaluate mathematical expressions that use grouping symbols such as parentheses.				
<b>Review and Maintenance</b>							
		6.2.5 Solve problems involving addition, subtraction, multiplication, and division of positive fractions and explain why a particular operation was used for a given situation. 6.2.6 Interpret and use ratios to show the relative sizes of two quantities. Use the notations: $a/b$ , $a$ to $b$ , $a:b$ . 6.2.7 Understand proportions and use them to solve problems. 6.2.1 Add and subtract positive and negative integers.		6.4.2 Use the properties of complementary, supplementary, and vertical angles to solve problems involving an unknown angle. Justify solutions.  6.4.4 Understand that the sum of the interior angles of any triangle is $180^\circ$ and the sum of the interior angles of any			

Weeks 22-24	Number Sense 6.1	Computation 6.2	Algebra and Functions 6.3	Geometry 6.4	Measurement 6.5	Data Analysis and Probability 6.6	Problem Solving 6.7
<b>Priority Indicators-----addressed and assessed</b>							
Ch. 2 Statistics & Graphs						<p>6.6.2 Make frequency tables for numerical data, grouping the data in different ways to investigate how different groupings describe the data. Understand and find relative and cumulative frequency for a data set. Use histograms of the data and of the relative frequency distribution, and a broken line graph for cumulative frequency, to interpret the data.</p> <p>6.6.1 Organize and display single-variable data in appropriate graphs and stem-and-leaf plots, and explain which types of graphs are appropriate for various data sets.</p> <p>6.6.3 Compare the mean, median, and mode for a set of data and explain which measure is most appropriate in a given context.</p>	
<b>Supporting Indicators----addressed (not necessarily assessed)</b>							
<b>Review and Maintenance</b>							
		<p>6.2.5 Solve problems involving addition, subtraction, multiplication, and division of positive fractions and explain why a particular operation was used for a given situation. 6.2.6 Interpret and use ratios to show the relative sizes of two quantities. Use the notations: <math>a/b</math>, <math>a</math> to <math>b</math>, <math>a:b</math>.</p> <p>6.2.7 Understand proportions and use them to solve problems.</p> <p>6.2.1 Add and subtract positive and negative integers.</p>		<p>6.4.2 Use the properties of complementary, supplementary, and vertical angles to solve problems involving an unknown angle. Justify solutions.</p> <p>6.4.4 Understand that the sum of the interior angles of any triangle is <math>180^\circ</math> and the sum of the interior angles of any</p>			

Weeks 25-27	Number Sense 6.1	Computation 6.2	Algebra and Functions 6.3	Geometry 6.4	Measurement 6.5	Data Analysis and Probability 6.6	Problem Solving 6.7
<b>Priority Indicators-----addressed and assessed</b>							
Ch. 7 Percents & Probability  ½ Ch 8 Systems of Measurem ent					6.5.1 Select and apply appropriate standard units and tools to measure length, area, volume, weight, time, temperature, and the size of angles.	6.6.4 Show all possible outcomes for compound events in an organized way and find the theoretical probability of each outcome.  6.6.5 Use data to estimate the probability of future events.	
<b>Supporting Indicators----addressed (not necessarily assessed)</b>							
	6.1.4 Convert between any two representations of numbers: fractions, decimals, and percents, without the use of a calculator.				6.5.2 Understand and use larger units for measuring length by comparing miles to yards and kilometers to meters.		
<b>Review and Maintenance</b>							
Acuity B data		6.2.5 Solve problems involving addition, subtraction, multiplication, and division of positive fractions and explain why a particular operation was used for a given situation. 6.2.6 Interpret and use ratios to show the relative sizes of two quantities. Use the notations: $a/b$ , $a$ to $b$ , $a:b$ .  6.2.7 Understand proportions and use them to solve problems. 6.2.1 Add and subtract positive and negative integers.		6.4.2 Use the properties of complementary, supplementary, and vertical angles to solve problems involving an unknown angle. Justify solutions.  6.4.4 Understand that the sum of the interior angles of any triangle is $180^\circ$ and the sum of the interior angles of any			

Weeks 28-36	Number Sense 6.1	Computation 6.2	Algebra and Functions 6.3	Geometry 6.4	Measurement 6.5	Data Analysis and Probability 6.6	Problem Solving 6.7
<b>Priority Indicators-----addressed and assessed</b>							
<u><b>Week 28-30</b></u> ½ Ch 8 Systems of Measurement <u><b>Week 31-33</b></u> Istep Review <u><b>Week 34-36</b></u> 7 <sup>th</sup> Grade Preparation Skill and Exit Projects					6.5.1 Select and apply appropriate standard units and tools to measure length, area, volume, weight, time, temperature, and the size of angles.  6.5.2 Understand and use larger units for measuring length by comparing miles to yards and kilometers to meters.		
<b>Supporting Indicators----addressed (not necessarily assessed)</b>							
<b>Review and Maintenance</b>							
<u><b>Weeks 28-36</b></u> Acuity C data			6.3.6 Apply the correct order of operations and the properties of real numbers (e.g., identity, inverse, commutative, associative, and distributive properties) to evaluate numerical expressions. Justify each step in the process. 6.3.8 Solve problems involving linear functions with integer values. Write the equation and graph the resulting ordered pairs of integers on a grid.				