

UNIT	IDEAS	STANDARDS	PACING
<p><b>STATISTICAL UNDERSTANDING</b></p>	<p>***Introduce <u>In the News</u>***</p> <p>IXL : HH1, HH2, HH3, HH4, HH5</p> <p>PRODIGY: INTRO AND STATISTICS</p>	<p>6.SP.1 6.SP.2 6.SP.3 6.SP.4 <b>6.SP.5</b></p>	<p>-SEPTEMBER 18-October 5th</p>
<p><b>AREA MODEL AND APPLICATION</b></p>		<p><b>6G1</b> area of polygons 6NS2 &amp; 3 all operations; 5NF.1, 5NF.4 fractions; 3MD.8 6EE.4 Area related to distributive property, equitable expressions 6EE.1 (squaring; decomposing as fractions) <i>Dipsticking for basic math skills; Concepts and strategies of solving for area; area model for multiplication and division, using decimals and fractions</i></p>	<p>-OCTOBER 10th-October 30th</p>
<p><b>NUMBER THEORY</b></p>		<p><b>6NS4</b> greatest common factor &amp; least common multiples -distributive property 5NBT.6 long division, divisibility rules; 4.OA.4 prime &amp; composite; MA.4.a prime factorization 6.EE.4 equivalent expressions</p>	<p>OCTOBER 31 TO FIRST WEEK OF NOVEMBER 21</p>

<p><b>APPLIED RATIO REASONING</b> (INTRO TO RATIOS)</p>		<p>6.RP.1 Understanding concept of ratio; equivalent ratios  <b>6NS.1</b> interpret &amp; compute fractions  4NF.1, 2, 4  5NF.1 equivalent fractions; 5NF.7 multiplying fractions</p>	<p>November 27- December 15</p>
<p><b>RATIONAL NUMBERS; ORDER, PLACE, AND VALUE</b></p>		<p>6.NS.5 Understanding positive and negative numbers to describe quantities   6.NS.6 Understand a rational number as a point on a number line &amp; coordinate plane   <b>6.NS.7</b> Understand ordering and absolute value of rational numbers   6.NS.8 Solve real world problems graphing in all four quadrants</p>	<p>January 2-January 26</p>
<p><b>MULTI-DIMENSIONAL THINKING</b></p>	<p>Polygons area touch upon it again - TOWN PROJECT?</p>	<p>6.G.3  <b>6.G.2</b>  6.G.4  6.EE.2.c  6.EE.1</p>	<p>January 29-February 16</p>
<p><b>RATIO, RATE, &amp; REASONING WITH MODELS</b></p>		<p>6.RP.2  <b>6.RP.3</b>  6NS.3 Multiply multi-digit numbers;  6NS.2 divide multi-digit whole numbers with remainder shown as a fraction</p>	<p>March 5th-March 23</p>

		<i>* cube models; decimals and place value as ratio</i>	
<b>EXPRESSIONS</b>		<b>6.EE.2</b> 6.NS.6 6.NS.6.c 6.EE.3 6.EE.6 6.EE.7 6.EE.8	March 26-April 13
<b>EXPRESSING EQUATIONS</b>		6.EE.5 <b>6.EE.9</b> 6NS.3 Multiply multi-digit numbers; 6NS.2 divide multi-digit whole numbers with remainder shown as a fraction	April 23 - May 4
<b>MCAS RECAP/ REVIEW!</b>	<b>MCAS RECAP/ REVIEW!</b>	<b>MCAS RECAP/ REVIEW!</b>	<b>MCAS RECAP/ REVIEW!</b>
<b>EXPRESSING EQUATIONS</b>		6.EE.5 <b>6.EE.9</b> 6NS.3 Multiply multi-digit numbers; 6NS.2 divide multi-digit whole numbers with remainder shown as a fraction	May 14 - 18

<i>STATISTICAL UNDERSTANDING</i>			2 WEEKS
<i>APPLICATION/ REVIEW/ PROJECT</i>	<i>APPLICATION/ REVIEW/ PROJECT</i>	<i>APPLICATION/ REVIEW/ PROJECT</i>	E.O.Y.