

## Sixth Grade Math Timeline & Content Outline

Quarter	SOL #	Standard	Timeline
<b>1</b>	<b>6.2 &amp; 6.3</b>	<b>Number Theory</b> A. Ratios B. Factors including GCF C. Multiples including LCM D. Prime & Composite Numbers E. Even & Odd Numbers	<b>2 wks.</b>
	<b>6.6a</b>	<b>Operations with Fractions (NO CALC)</b> A. Like & Unlike Denominators	<b>3 wks.</b>
	<b>6.1 &amp; 6.4</b>	<b>Whole Numbers, Fractions, Decimals, &amp; Percents</b> A. Identify B. Convert C. Compare D. Order E. Determine Equivalent Relationships	<b>3 wks.</b>
	<b>1<sup>st</sup> Quarter SOLs</b>	<b>Review / Remediation / Enrichment</b>	<b>1 wk.</b>
	<b>Total</b>		<b>9 wks.</b>
<b>2</b>	<b>6.6b</b>	<b>Operations with Decimals (NO CALC)</b>	<b>1 wk.</b>
	<b>6.7 &amp; 6.8</b>	<b>Consumer Applications (NO CALC)</b> A. Estimation B. Budgets	<b>2 wks.</b>
	<b>6.5</b>	<b>Comparing, Ordering, &amp; Representing Integers</b> A. Number Line	<b>1 wk.</b>
	<b>6.23</b>	<b>Solving Equations</b> A. Model & Solve using Concrete Representation B. Inverse Operations C. Vocabulary	<b>4 wks.</b>
	<b>2<sup>nd</sup> Quarter SOLs</b>	<b>Review / Remediation / Enrichment</b>	<b>1 wk.</b>
	<b>Total</b>		<b>9 wks.</b>

Quarter	SOL #	Standard	Timeline
3	6.13 & 6.15	<b>Angles &amp; Triangles</b> A. Classify Angles B. Classify Triangles by Sides & Angles C. Congruency D. Sum of the Interior Angles	1.5 wks.
	6.14, 6.15, & 6.17	<b>Plane &amp; Solid Figures</b> A. Classifying Plane Figures B. Construct, Classify, & Sketch Solid Figures C. Properties of Quadrilaterals D. Congruent Polygons	1.5 wks.
	6.11 & 6.12	<b>Area &amp; Perimeter</b> A. Circles B. Triangles C. Quadrilaterals	2.5 wks.
	6.9 & 6.10	<b>Measurement</b> A. Length B. Weight C. Liquid Volume D. Non-Customary Units E. US Customary & Metric Conversions	2.5 wks.
	3 <sup>rd</sup> Quarter SOLs	<b>Review / Remediation / Enrichment</b>	1 wk.
	<b>Total</b>		<b>9 wks.</b>
4	6.18 & 6.19	<b>Statistics &amp; Graphs</b> A. Measures of Central Tendency B. Analyze, Display, and Interpret Tables, Charts, & Graphs	2.5 wks.
	6.20	<b>Probability</b> A. Simple Events B. Sample Space C. Tree Diagrams	1 wk.
	6.21 & 6.22	<b>Patterns &amp; Algebra</b> A. Roots B. Exponents C. Squares D. Scientific Notation	2 wks.
	All Sixth Grade SOLs	<b>SOL Review/Testing</b>	2.5 wks.
	All	<b>Extension</b>	1 wk.
	<b>Total</b>		<b>9 wks.</b>

