

6 <sup>th</sup> Grade 2016-17	Math	Science
August	<ul style="list-style-type: none"> <li>• Whole Number Operations, including factoring, GCF, LCM</li> </ul>	<ul style="list-style-type: none"> <li>• Scientific Method</li> <li>• Independent, dependent, controlled variables</li> <li>• Catapult labs</li> </ul>
September	<ul style="list-style-type: none"> <li>• Complete Whole Number Operations</li> <li>• Multiplying, dividing, adding, and subtracting decimals and fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Scientific Method</li> <li>• Variables &amp; controls</li> <li>• Observations vs. Inferences</li> <li>• Begin Matter Unit: measuring mass, volume</li> </ul>
October	<ul style="list-style-type: none"> <li>• Algebraic expressions</li> <li>• Distributive Property</li> <li>• Areas of polygons</li> </ul>	<ul style="list-style-type: none"> <li>• Measuring density</li> <li>• Magnetic properties</li> <li>• Physical Properties</li> <li>• Chemical Properties</li> </ul>
November	<ul style="list-style-type: none"> <li>• Area of polygons</li> <li>• Ratios &amp; Rate</li> <li>• Percents &amp; Fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Physical Changes</li> <li>• Chemical Changes</li> </ul>
December	<ul style="list-style-type: none"> <li>• Integers (all operations)</li> </ul>	<ul style="list-style-type: none"> <li>• Substances</li> <li>• Mixtures</li> <li>• Solutions</li> <li>• States of Matter</li> </ul>
January	<ul style="list-style-type: none"> <li>• Integers &amp; Coordinate plane</li> <li>• Equations</li> </ul>	<ul style="list-style-type: none"> <li>• States of Matter</li> <li>• Changes of State</li> <li>• Earth's Spheres</li> </ul>
February	<ul style="list-style-type: none"> <li>• Equations &amp; Inequalities</li> <li>• Surface Area &amp; Volume</li> </ul>	<ul style="list-style-type: none"> <li>• Earth Systems</li> <li>• Water Cycle</li> <li>• Weathering</li> </ul>
March	<ul style="list-style-type: none"> <li>• Geometry – Area of parallelograms, trapezoids, triangles, and composite shapes</li> <li>• Statistical measures and displays</li> </ul>	<ul style="list-style-type: none"> <li>• Erosion &amp; Deposition</li> <li>• Changing Landforms</li> </ul>
April	<ul style="list-style-type: none"> <li>• Statistical measures and displays</li> <li>• Mean, median, mode, range, quartiles</li> <li>• graphs, stem-and-leaf plots, histograms</li> </ul>	<ul style="list-style-type: none"> <li>• Fossil Evidence</li> <li>• Geologic change over time</li> </ul>
May	<ul style="list-style-type: none"> <li>• Box-and-whiskers plot</li> <li>• Computing with negative integers</li> </ul>	<ul style="list-style-type: none"> <li>• Rock Cycle</li> <li>• Types of Rock</li> <li>• Tectonic Plates, volcanoes &amp; earthquakes</li> </ul>