

<u>1st Six Weeks</u>	<u>2nd Six Weeks</u>	<u>3rd Six Weeks</u>	<u>4th Six Weeks</u>	<u>5th Six Weeks</u>	<u>6th Six Weeks</u>
<p>Pre-Test</p> <ul style="list-style-type: none"> -Ordered pairs, tables, mappings, graphs - Real numbers & Subsets - Square roots < 225 - Estimate square roots - Scientific notation - Compare and order - Expression - Proportional relationships (table, graphs, equations) - Rate of change/slope - Unit rate/slope - $Y=KX$ - Direct variation <p>Six Weeks Test</p>	<p>Pre-Test</p> <ul style="list-style-type: none"> - Functions - Proportional/non- proportional - Slope Y-intercept - Similar right triangle and slope - $y=mx+b$ - equations - up to multistep equations with variables on both sides - writing linear equations (situations, tables, graphs) - scatterplots <p>Six Weeks Test</p>	<p>Pre-Test</p> <ul style="list-style-type: none"> - Write one variable equations or inequalities w/ variables on both sides - Model and solve - systems of equations- - Similar Figures/ Proportions - Dilations, Reflections, translations/ rotations - Scale Factor - Dilations- effects on linear and area measurements - Pythagorean theorem - Converse - Distance formula using the Pythagorean theorem <p>Six Weeks Test</p>	<p>Pre-Test</p> <ul style="list-style-type: none"> - Volume- Cylinder, cones, spheres - Surface Area- Lateral vs total rectangular prism – triangular prism - cylinder - Angle theorems for triangle - Parallel lines and transversal - A-A Similarity <p>Six Weeks Test</p>	<p>Pre-Test</p> <ul style="list-style-type: none"> - Interest Rate/ Loan - Interest Rate - Savings - Simple interest and Compound interest - 2 year/ 4 year - College Plan <p>Six Weeks Test</p>	<p>Pre-Test</p> <ul style="list-style-type: none"> - Connecting to Algebra 1 <p>Six Weeks Test</p>
<p>The Objectives are only a guide and may not be taught during the six weeks listed.</p>					<p>Pre-Algebra</p> 