

Year At A Glance

6th Grade Pre Advanced Placement Math

1 st Six Weeks	2 nd Six Weeks	3 rd Six Weeks
<ul style="list-style-type: none"> ➤ Graph (Venn Diagram, bar, stem and leaf, line, and circle) ➤ Central Tendency and Justification ➤ Compare and Order Fractions ➤ Decimal conversions ➤ Add, subtract, multiply, and divide fractions and decimals (with models) ➤ Problem solving 	<ul style="list-style-type: none"> ➤ Ratios, rates, and unit rates ➤ Proportions ➤ Scale factor ➤ Applications and percents ➤ Squares and square roots ➤ Powers of ten/exponents ➤ Sequences and patterns ➤ Compare and order integers ➤ Add and subtract integers (models) ➤ Problem solving 	<ul style="list-style-type: none"> ➤ Add, subtract, multiply and divide integers (operations) ➤ Coordinate graphing ➤ Variables, expressions, and writing equations ➤ Formulate equations ➤ Add, subtract, multiply, and divide equations (with models) ➤ Problem solving
4 th Six Weeks	5 th Six Weeks	6 th Six Weeks
<ul style="list-style-type: none"> ➤ Transformation (reflection and translations) ➤ Angle measurements ➤ Properties of triangles and quadrilaterals ➤ Similar figures ➤ Application with two-dimensional figures ➤ Three-dimensional figures (include nets) properties ➤ Three-dimensional formulas ➤ Problem solving 	<ul style="list-style-type: none"> ➤ Probability ➤ Review state assessment material/TEKS 	<ul style="list-style-type: none"> ➤ Fraction and Decimal operations ➤ Problem solving