

Year At A Glance

7th Grade Mathematics

1 st Six Weeks	2 nd Six Weeks	3 rd Six Weeks
<ul style="list-style-type: none"> ➤ Problem Solving Board and Venn Diagram Review ➤ Graphs ➤ Central Tendencies and Justification ➤ Compare and Order Fractions. ➤ Decimal Conversions ➤ Adding and Subtracting Decimals ➤ Adding and Subtracting Fractions ➤ Add and Subtract Decimals and Fractions ➤ Divide Decimals with models ➤ Multiply/Divide Decimals (operations) ➤ Multiply Fractions (modeling) ➤ Divide Fractions (modeling) ➤ Multiply and Divide Fractions (operations) ➤ Problem Solving 	<ul style="list-style-type: none"> ➤ Ratios, rates, and unit rate ➤ Proportions ➤ Scale Factor ➤ TEKS review ➤ Applications and Percents ➤ Squares And Square Roots ➤ Powers of Ten/ exponents ➤ Order of Operations ➤ Sequencing and Patterns ➤ Compare and Order Integers ➤ Adding Integers (models) ➤ Subtracting Integers (models) ➤ Problem Solving 	<ul style="list-style-type: none"> ➤ Adding and Subtracting Integers (operations) ➤ Multiply and Divide Integers ➤ Coordinate Plane ➤ Variables, Expressions, and writing equations ➤ Formulate Equations ➤ Solving equations by adding ➤ Solving equations with pictures ➤ Solving equations with subtraction ➤ Solving equations by multiplying and Dividing ➤ Equations Review +, -, *, / ➤ Problem Solving
4 th Six Weeks	5 th Six Weeks	6 th Six Weeks
<ul style="list-style-type: none"> ➤ Transformations ➤ Transformations Review and Test ➤ Angle Measurements ➤ Properties of Triangles and Quadrilaterals ➤ Similar Figures ➤ Applications with Two-dimensional figures ➤ Three-dimensional figures (include nets) PROPERTIES ➤ Three – dimensional formulas 	<ul style="list-style-type: none"> ➤ Probability ➤ TEKS review based on Student assessment Data 	<ul style="list-style-type: none"> ➤ Fraction and Decimal Operations