

Year At A Glance

6th Grade Mathematics

1st Six Weeks	2nd Six Weeks	3rd Six Weeks
<ul style="list-style-type: none"> ➤ Identify factors & GCF ➤ Identify multiples & LCM ➤ Prime factorization ➤ Order of operations ➤ Integers in real life ➤ Equivalent fractions ➤ Compare rational numbers ➤ Model fraction/decimal/percent equivalents ➤ Problem Solving 	<ul style="list-style-type: none"> ➤ Estimate for reasonableness ➤ Model addition /subtraction fractions ➤ Add/subtract fractions & decimals ➤ Ratios to describe proportions ➤ Represent ratios with models ➤ Ratios to make predictions ➤ Multiplication /Division. ➤ to solve problems ➤ Use tables and symbols ➤ Formulate equations (introduce) ➤ Problem Solving 	<ul style="list-style-type: none"> ➤ Mean, median, mode, range ➤ Radius, diameter, circumference ➤ Use tables to generate formulas ➤ Estimate with measurement ➤ Length, area, time, temp., etc. ➤ Measurement conversions ➤ Problem Solving
4th Six Weeks	5th Six Weeks	6th Six Weeks
<ul style="list-style-type: none"> ➤ Formulate equations ➤ Sample spaces ➤ Probability of event/complement ➤ Classify angles (acute, obtuse...) ➤ Measure angles ➤ Angles in triangles/quadrilaterals ➤ Coordinate graphing ➤ Spiraling TEKS review ➤ (Teacher discretion ➤ Problem Solving 	<ul style="list-style-type: none"> ➤ Line and Bar Graphs, Plots ➤ Circle Graphs ➤ Solve problems with data ➤ Problem Solving 	<ul style="list-style-type: none"> ➤ Squares and Square roots with Geometric Models ➤ Order of Operations ➤ Convert between whole numbers fractions and decimals ➤ Convert between whole numbers fractions and decimals ➤ Select and use appropriate operations ➤ Reasonableness ➤ Use properties to classify shapes ➤ Problem Solving