

Conrad Junior High Sixth Grade Curriculum Map

Unit	Standards	Digits Unit	Estimated Time
#1 Fractions, Decimals, and Understanding Integers and Rational Numbers	<p>6.NS.1 (Quotients of fractions)</p> <p>6.NS.2 (Divide multi-digit numbers)</p> <p>6.NS.3 (Operations on decimals)</p> <p>6.NS.5 (Positive & Negative numbers in real world contexts)</p> <p>6.NS.6 (Rational numbers on number line and coordinate plane)</p> <p>6.NS.7 (Ordering and absolute value)</p> <p>6.NS.8 (Solving real-world problems by graphing in the coordinate plane)</p> <p>6.G.3 (Draw polygons in coordinate plane)</p>	<p>Unit C: Number System Part 2</p> <p><u>Topic 7:</u> Decimal Operations, Dividing Multi-Digit Numbers</p> <p><u>Topic 8:</u> Integers, Absolute Value</p> <p><u>Topic 9:</u> Rational Numbers: comparing, ordering, coordinate plane</p>	<p>Quarter 1 ~30 days</p> <p>Test in October</p>
#2 Fraction Operations	<p>6.NS.1 (Quotients of fractions)</p>	<p>Unit B: Number System Part 1</p> <p><u>Topic 5:</u> Multiplying Fractions</p> <p><u>Topic 6:</u> Dividing Fractions (9 days)</p>	<p>Quarters 1 & 2 ~25 days</p> <p>Test in November</p>
#3 Expressions	<p>6.EE.1 (Numerical expressions with exponents)</p> <p>6.EE.2 (Variable expressions)</p> <p>6.EE.3 (Generate equivalent expressions)</p> <p>6.EE.4 (Identify equivalent expressions)</p> <p>6.EE.6 (Write expressions with variables when solving real-world problems)</p> <p>6.NS.4 (GCF, LCM & Distributive property with expressions)</p>	<p>Unit A: Equations and Expressions</p> <p><u>Topic 1:</u> Variables and Expressions (8 days)</p> <p><u>Topic 2:</u> Equivalent Expressions (properties)/GCF/LCM (8 days)</p>	<p>Quarter 2 ~20 days</p> <p>Test in December</p>
#4 Equations and Inequalities	<p>6.EE.5 (True equations and inequalities)</p> <p>6.EE.6 (Write expression with variables when solving real-world problems)</p> <p>6.EE.7 (Solve real-world problems using equations)</p> <p>6.EE.8 (Write and understand inequalities)</p> <p>6.EE.9 (Independent and dependent variables)</p>	<p>Unit A: Equations and Expressions</p> <p><u>Topic 3:</u> Equations and Inequalities (13 days)</p> <p><u>Topic 4:</u> Two-Variable Relationships (3 days)</p>	<p>Quarter 3 ~25 days</p> <p>Test in February</p>
#5 Ratios, Rates, and Percent	<p>6.RP.1 (Ratios)</p> <p>6.RP.2 (Unit rate)</p> <p>6.RP.3 (Solve real-world ratio problems)</p>	<p>Unit D: Ratios and Proportional Relationships</p> <p><u>Topic 10:</u> Ratios (6 days)</p> <p><u>Topic 11:</u> Rates (9 days)</p> <p><u>Topic 12:</u> Ratio Reasoning/Percents (4 days)</p>	<p>Quarter 3 ~25 days</p> <p>Test in March</p>
#6 Geometry, Formulas, and Graphs	<p>6.G.1 (Area of polygons)</p> <p>6.G.2 (Volume of prisms by packing and using the formula)</p> <p>6.G.4 (Nets of 3-D figures and surface area)</p> <p>6.G.3 (Draw polygons in coordinate plane)</p>	<p>Unit E: Geometry</p> <p><u>Topic 13:</u> Area (12 days)</p> <p><u>Topic 14:</u> Surface Area and Volume (7 days)</p>	<p>Quarter 4 ~25 days</p> <p>Test in April</p>
#7 Statistics	<p>6.SP.1 (Statistical questions)</p> <p>6.SP.2 (Distributions have center, spread and overall shape)</p> <p>6.SP.3 (Measures of center and variability)</p> <p>6.SP.4 (Display data)</p> <p>6.SP.5 (Summarize data)</p>	<p>Unit F: Statistics</p> <p><u>Topic 15/16:</u> Data Displays, Measures of Center and Variation (11 days)</p>	<p>Quarter 4 ~15 days</p> <p>Test in May</p>