Year at a Glance

Building: _____ RUJHS _____

Subject: ___ Advanced Mathematics ___ Grade: _____ 7th ADV _____

September	October	November
Team Building Classroom Expectations NWEA Fall Order of Operations Decimal and Fractions Adding Integers using models	Adding Integers Subtracting Integers Adding/Subtracting Rational Numbers Multiply/Divide Integers Multiply/Divide Rational Numbers	Simplify Expressions Add/Sub Expressions Distributive Property Equation Solving: One-Step, Two-Step, Multi-Step

December	January	February
Equation Solving Word Problems Inequality One-Step Inequality Two-Step	Proportional Relationships Equation and constant Non-Proportional Relationships Proportional graphs	NWEA Winter Percent scaling Percent proportion Rates/unit rate Ratios Application Problems

March	April	May
Percent Discount Simple Interest Percent Angles and Triangles: Complementary/Supplementary Vertical/Adjacent	Continue Angles and Triangles Angle Relationships in Triangles Side Lengths Constructing	Geometry Circumference, Area, Composite Similar Figures Scale Drawings NWEA Spring Start Probability

June
Probability Simple/Complement Sample Space Experimental/Theoretical Simulations/Predictions Independent/Dependent Events