



| General Information | | | | | |
|---------------------|---|---|--------------------------------|-------------------------|-----------------------------------|
| Course | <i>Pre-Algebra</i> | | | Grade | 7th or 8th Grade |
| Stakeholders | School staff members, students, families, and community members | | | | |
| Vocabulary by Unit | | | | | |
| Unit Name | Numbers and Operations | Measures of Central Tendency | Probabilities | Expressions | Linear Equations and Inequalities |
| Pacing | 16 Days | 12 Days | 13 Days | 15 Days | 16 Days |
| Vocab | Rational Numbers | Experiments | Theoretical Probability | Variable | Linear Equations |
| | Integers | Data | Ratio | Expression | One Solution |
| | Fractions | Mean | Event | Equation | Infinitely Many Solutions |
| | Decimals | Median | Sample Space | Inequality | No Solutions |
| | Absolute Value | Mode | Percents | Commutative | Linear Inequalities |
| | Exponents | Range | Dependent Events | Associate | |
| | Scientific Notation | Interquartile Range | Independent Events | Distributive | |
| | Real Numbers | Proportions | Experimental Probabilities | Order of Operations | |
| | Number Line | Pie Charts | Actual Probabilities | Like Term | |
| | Square Roots | Histograms | Sample Space | Substitution | |
| | Perfect Square | Outliers | Population | | |
| | Irrational Number | Measures of Center | | | |
| | | Spread | | | |
| | | Basics of Geometry & the Pythagorean Theorem | Surface Area and Volume | Linear Functions | Data and Statistics |
| | 14 Days | 16 Days | 20 Days | 10 Days | |
| | Squares | Surface Area | Function | Mean | |
| | Parallelograms | Rectangular Prism | Slope Intercept Form | Median | |
| | Triangles | Decomposition | Tables | Mode | |
| | Perimeter | Triangular Prisms | Graphs | Range | |
| | Area | Cylinder | Mathematical Situations | Line of Best Fit | |
| | Polygons | Volume | Linear Relationships | | |
| | Circumference | Base | Graphical Properties | | |
| | Pi | Height | Slope | | |
| | Composite Figures | Nets | Intercept | | |
| | Pythagorean Theorem | | Rate of Change | | |
| | Right Triangles | | | | |
| | Coordinate Plane | | | | |