## PRMS Mathematics Sixth Grade Course Descriptions

## <u>Math 6</u>

Math 6 is aligned to the Common Core Standards. Problem solving and critical thinking skills will be emphasized throughout the course. The course content will include, but is not limited to:

- Decimals and Properties of Operations
- Number Theory
- Expressions and Equations
- Fractions
- Ratios, Proportions, and Percents
- Integers and Rational Numbers
- Coordinate Plane
- Geometry and Measurement
- Data and Graphs

## Math 6A

Math 6A is an accelerated course aligned to the Common Core Standards. Students will move at a fast pace, implementing problem solving and critical thinking skills to develop a foundation of algebraic concepts. The course content will include, but is not limited to:

- Properties of Operations
- Integers and Rational Numbers
- Number Theory
- Expressions and Equations
- Inequalities
- Ratios, Proportions, and Percents
- Rates
- Coordinate Plane
- Data and Graphs
- Probability
- Geometry and Measurement
- Equations