2016 Content Emphasis
Sixth Grade

Sixth Grade Major and Supporting Content Emphasis
Course content indicated by: • major content; ▲ supporting content.

**Ratio and Proportion (RP)**
- Understand ratio concepts and use ratio reasoning to solve problems.

**The Number System (NS)**
- Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
- Compute fluently with multi-digit numbers and find common factors and multiples.
- Apply and extend previous understanding of numbers to the system of rational numbers. (Note: Limit negative rational numbers to integers and fractions with denominators of 2, 3, 4, 5, 10.)

**Expressions and Equations (EE)**
- Apply and extend previous understandings of arithmetic to algebraic expressions.
- Reason about and solve one-variable equations and inequalities.
- Represent and analyze quantitative relationships between dependent and independent variables.

**Geometry (G)**
- Solve mathematical problems and problems in real-world context involving area, surface area, and volume.

**Statistics and Probability (SP)**
- Develop understanding of statistical variability.
- Summarize and describe distributions.