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

**Ratio and Proportion (RP)**
- **●** Analyze proportional relationships and use them to solve mathematical problems and problems in real-world context.

**The Number System (NS)**
- **●** Apply and extend previous understanding of operations with fractions to add, subtract, multiply, and divide rational numbers except division by zero.

**Expressions and Equations (EE)**
- **●** Use properties of operations to generate equivalent expressions.
- **●** Solve mathematical problems and problems in real-world context using numerical and algebraic expressions and equations.

**Geometry (G)**
- **▲** Draw, construct and describe geometrical figures and describe the relationships between them.
- **▲** Solve mathematical problems and problems in real-world context involving angle measure, area, surface area, and volume.

**Statistics and Probability (SP)**
- **▲** Use random sampling to draw inferences about a population.
- **▲** Draw informal comparative inferences about two populations.
- **▲** Investigate chance processes and develop, use, and evaluate probability needs.