

# GRADE 6 - MATHEMATICS



HOLDEN R-III SCHOOL DISTRICT STANDARDS AND ESSENTIAL LEARNING OUTCOMES

## GRADE 6 - MATHEMATICS

- ▶ Create and use ratios and unit rates
- ▶ Use multiplication and division to divide fractions by fractions
- ▶ Compute multi-digit numbers and find common factors and multiples
- ▶ Use rational numbers to solve problems in different situations
- ▶ Apply knowledge of arithmetic to algebraic expressions
- ▶ Read, write, and evaluate equations and inequalities
- ▶ Represent and analyze relationships between dependent and independent variables
- ▶ Solve problems involving area, surface area, and volume
- ▶ Develop an understanding of statistics
- ▶ Display and summarize numerical data in various ways
- ▶ Interpret vocabulary to solve and defend solutions
- ▶ Model and solve problems using multiple representations