

**Mansfield Independent School District**  
**Mathematics Assurances**  
**Grade: 6**

**Assurances**

**By the end of the grade level, students will:**

- Solve and justify solutions to problems using addition, subtraction, multiplication, and division
- Solve problems involving proportional relationships
- Formulate and solve one-step equations
- Describe angles, polygons, and circles using geometric vocabulary
- Solve application problems involving estimation and measurement of length, area, time, temperature, capacity, weight, and angles
- Analyze and make predictions involving probability
- Apply above mathematical concepts to real life situations