

# *Geometry: Patterns and Measurement* *Standards*



## *Content Standards:*

### **Patterns**

- Solve problems using geometric shapes and models.
- Draw transformation images of figures.
- Identify types of symmetry.

### **Measurement**

- Describe 2 and 3D figures according to their properties.
- Apply perimeter, area, and capacity to solve problems.
- Identify circumference, surface area, and volume of a cylinder.
- Convert metric measures to customary units of measure.
- Measure objects using the appropriate metric and customary unit.
- Identify parallel, perpendicular, and intersecting lines.

## *Process Standards:*

- Contribute useful ideas to a cooperative group.
- Effectively prepare an oral presentation with a clear purpose.
- Effectively use problem-solving strategies in order to accurately complete a multi-step problem.