

**KINDERGARTEN****MATHEMATICS**

**Goal 6: Demonstrate and apply a knowledge and sense of numbers, including numeration and operations (addition, subtraction, multiplication, division), patterns, and ratios and proportions.**

**Learning Standard A**

Demonstrate knowledge and use of numbers and their representations in a broad range of theoretical and practical (develop number sense).

**6.A.1a** Identify whole numbers and compare them using the symbols  $<$ ,  $>$ , or  $=$  and the words “less than”, “greater than”, or “equal to” applying counting, grouping and place value concepts.

- Recognize numerals to 20
- Counting backwards from 10
- 1 to 1 correspondence
- Rote count by 1's to 120

**State Goal 9: Use geometric methods to analyze, categorize and draw conclusions about points, lines, planes and space.**

**Learning Standard A**

Demonstrate and apply geometric concepts involving points, lines, planes and space.

**9.A.1a** Identify related two- and three- dimensional shapes including circle-sphere, square-cube, triangle-pyramid, rectangle-rectangular prism and their basic properties.

- Naming basic shapes (square, circle, triangle, rectangle)