

## **RINGWOOD PUBLIC SCHOOLS**

### **WHAT EVERY STUDENT SHOULD KNOW BY THE END OF KINDERGARTEN – MATHEMATICS**

- Recites number order from 0 – 20.
- Counts up to 25 from memory.
- Can count with one-to-one correspondence to 20.
- Recognizes numerals 0 – 20 in random order.
- Using correct numeral information, prints numerals 0 – 9.
- Sorts and describes objects by color, shape, or size.
- Uses appropriate words for size and position (for example, "more/less", "above/below").
- Describes and understands basic shapes (square, circle, triangle, rectangle).
- Patterns
  - a. Copies a picture from a picture or model.
  - b. Predicts what comes next.
  - c. Extends a pattern.
  - d. Makes own pattern.
- Measuring
  - a. Compares and orders objects by weight, height, and length.
  - b. Uses standard and non-standard units to measure weight, height, length, and capacity.
  - c. Can sort by visual observation objects according to length, height, and width.