**Number, Number Sense and Operations-**

7. Model, represent and explain multiplication as repeated addition, rectangular arrays, and skip counting.

8. Model, represent and explain division as sharing equally and repeated subtraction.

**Measurement-**

1. Identify and select appropriate units of measure.

**Patterns, Functions, and Algebra-**

1. Extend simple number patterns (both repeating and growing patterns), and create similar patterns using different objects, such as using physical materials or shapes to represent numerical patterns.

2. Use patterns to make generalizations and predictions; e.g., determine a missing element in a pattern.

**Data Analysis and Probability-**

1. Pose questions, use observations, interviews, and surveys to collect data, and organize data in charts, picture graphs, and bar graphs.

2. Read, interpret, and make comparisons and predictions from data represented in charts, line plots, picture graphs, and bar graphs.

4. Write a few sentences to describe and compare categories of data represented in a chart or graph, and make statements about the data as a whole.

5. Identify untrue or inappropriate statements about a given set of data.

8. Use physical models and pictures to represent possible arrangements of 2 or 3 objects.