Grade 3

1. Represent and solve problems using multiplication and division.

2. Develop understanding of fractions as numbers.

3. Represent and interpret data.

4. Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

5. Geometric measurement: understand concepts of area and relate area to multiplication and to addition.
Grade 4

1. Use place value understanding and properties of operations to perform multi-digit arithmetic.

2. Use the four operations with whole numbers to solve problems.

3. Represent and interpret data.


5. Understand decimal notation for fractions, and compare decimal fractions.
Grade 5

1. Understand the place value system.

2. Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.

3. Convert like measurement units within a given measurement system.

4. Classify two-dimensional figures into categories based on their properties.

5. Use equivalent fractions as a strategy to add and subtract fractions.