

Bakersfield City School District
Pre Kindergarten Standards
Mathematics

Number Sense

1.0 Students will demonstrate a sense of numbers and quantities.

- 1.1 Understand that a number represents a quantity
- 1.2 Match two items in one to one correspondence
- 1.3 Identify the number of objects (up to 5 in each group) in a set
- 1.4 Count numbers in sequence when manipulating concrete objects
- 1.5 Count to 10 without objects or manipulatives

Algebra and Functions

1.0 The student will sort and classify objects by color, shape and/or size.

- 1.1 Sort and classify objects by one characteristic
- 1.2 Sort and classify objects by multiple characteristics (e.g. color, size, shape)

Measurement and Geometry

1.0 Students understand time and the units to measure it; they understand the length and size of objects using direct comparisons.

- 1.1 Compare two concrete objects as to long, longer, longest; big, biggest; small, smaller, smallest
- 1.2 Arrange objects from smallest to largest
- 1.3 Understand the basic concepts of time

2.0 Students will demonstrate an understanding of geometric shapes.

- 2.1 Identify the basic shapes and attributes when given a set of shapes
- 2.2 Demonstrate and understanding of position and direction of objects

Statistics, Data Analysis, and Probability

1.0 Students collect information about objects in their environment

- 1.1 Participate in the use of graphs and charts
- 1.2 Recognize a simple pattern
- 1.3 Use real objects to create a pattern and describe the pattern
- 1.4 Differentiate between two patterns