

**Mathematics**  
**Grade-Level Expectations: Prekindergarten**

**Number and Number Relations**

1. Count by ones to 10 (PK-CM-N3) (N-1-E) (N-3-E)
2. Count a set of 5 or fewer objects by establishing a 1-to-1 correspondence between number names and objects (PK-CM-N2) (N-1-E)
3. Identify an object's position as first or last (PK-CM-G3) (N-1-E)
4. Identify numerals 1 to 5 (PK-CM-N5) (N-1-E) (N-3-E)
5. Compare sets of objects using the words *same/different* and *more/less/fewer* (PK-CM-N1) (N-3-E) (N-7-E)

**Measurement**

6. Use comparative vocabulary in measurement settings (e.g., *long/longer, short/shorter, more/less, hotter/colder, heavier/lighter, bigger/smaller*) (PK-CM-M3) (M-1-E) (M-2-E) (M-3-E)
7. Use words such as *day, week, month, schedule, morning, noon, night* (PK-CM-M1) (M-2-E)

**Geometry**

8. Identify rectangles, squares, circles, and triangles using concrete models (G-2-E)
9. Sort concrete objects by an attribute (e.g., shape, size, color) (PK-CM-D1) (G-2-E) (D-1-E)
10. Use words that indicate direction and position of an object (e.g., up, down, over, under, above, below, beside, in, out, behind) (PK-CM-G3) (G-3-E)
11. Recognize and manipulate an object's position in space (e.g., blocks, assembling puzzles) (PK-CM-G3) (G-3-E) (G-4-E)

**Data Analysis, Probability, and Discrete Math**

12. Arrange objects or pictures of objects to make an object or picture graph (PK-CM-D2) (D-4-E)

**Patterns, Relations, and Functions**

13. Recognize and copy repeated patterns (e.g., concrete objects, songs, rhymes, and body movements) (PK-CM-P1) (PK-CM-P2) (P-1-E) (P-3-E)