

Number
General Outcome <i>Develop number sense.</i>
K.N.1. Say the number sequence by 1s, starting anywhere from 1 to 30 and from 10 to 1. [C, CN, V]
K.N.2. Subitize and name familiar arrangements of 1 to 6 dots (or objects). [C, CN, ME, V]
K.N.3. Relate a numeral, 1 to 10, to its respective quantity. [CN, R, V]
K.N.4. Represent and describe numbers 2 to 10 in two parts, concretely and pictorially. [C, CN, ME, R, V]
K.N.5. Demonstrate an understanding of counting to 10 by <ul style="list-style-type: none"> • indicating that the last number said identifies “how many” • showing that any set has only one count [C, CN, ME, R, V]
K.N.6. Compare quantities, 1 to 10, <ul style="list-style-type: none"> ▪ using one-to-one correspondence ▪ by ordering numbers representing different quantities [C, CN, V]

Patterns and Relations
General Outcome <i>Use patterns to describe the world and solve problems.</i>
K.PR.1. Demonstrate an understanding of repeating patterns (two or three elements) by <ul style="list-style-type: none"> • identifying • reproducing • extending • creating patterns using manipulatives, sounds and actions. [C, CN, PS, V]

Shape and Space
General Outcome <i>Use direct or indirect measurement to solve problems.</i>
K.SS.1. Use direct comparison to compare two objects based on a single attribute, such as length (height), mass (weight) and volume (capacity). [C, CN, PS, R, V]
General Outcome <i>Describe the characteristics of 3-D objects and 2-D shapes, and analyze the relationships among them.</i>
K.SS.2. Sort 3-D objects using a single attribute. [C, CN, PS, R, V]
K.SS.3. Build and describe 3-D objects. [CN, PS, V]

Statistics and Probability

Processes:

C – Communication
PS – Problem Solving
V - Visualization

CN – Connections
R – Reasoning

ME – Mental Mathematics and Estimation
T – Technology