

Grade 1 Mathematics Curriculum

Outcomes that are number dependant

Number Outcomes (they need to be differentiated through a progression)

N1- Say the number sequence, 0 to 100, by:1's forward and backward between two given numbers

N2- Recognize, at a glance, and name familiar arrangements of 1 to 10 objects or dots.

N4- Represent and describe numbers to 20

N5- Compare sets containing up to 20 elements to solve problems.

N6- Estimate quantities to 20 by using referents.

N8- Identify the number, up to 20 that is one more, one less, two more, two less than a given number

N9- Demonstrate an understanding of addition of numbers with answers to 20 and their corresponding subtraction facts

N10 Describe and use mental math strategies such as: counting on and counting back, making 10, doubles, using addition to subtract to determine basic addition and subtraction facts to 18.

Other outcomes (can use numbers appropriate to students)

N3- Demonstrate an understanding of counting by indicating the last number said identifies "how many", showing that any set has only one count, using the counting on strategy, using parts or equal groups to count sets.

N7- Demonstrate how a given number can be represented by a variety of equal groups with or without singles

PR3- Describe equality as a balance and inequality as an imbalance (0-20)

PR4- Record equalities using the equal symbol.

Outcomes that are not number dependant

SS1- Demonstrate an understanding of measurement as a process of comparing.

SS2- Sort 3D objects and 2D shapes

SS3- Replicate composite 2D shapes and 3D objects

SS4- Compare 2D shapes to parts of 3D objects in the environment

PR1/PR2- Demonstrate an understanding of repeating patterns / translate repeating patterns.