

Number Development

1. More/Less/Same
2. Early counting (1-10)
 - a. Frequent association of the numeral's name
 - b. Forward number word sequence
3. Counting skills (1-10)
 - a. One to one correspondence and tagging
 - b. Inclusion
4. Numeral writing and recognition (0-10)
5. Relationships among 1-10
 - a. Spatial relationships: subitizing
 - b. One and Two more/less
 - c. Benchmarks 5 & 10
 - d. Part, part, whole
 - i. Combinations of a number, e.g.- ways to make 5
 - e. Equality
6. Advanced Counting
 - a. Counting up, counting back
 - b. 10 more/less
 - c. Skip counting; groupings of 2, 5, 10
 - d. Compare, order
7. Numeral writing & recognition (1-100)
8. Structuring Numbers 10-20
 - a. Double and near double
 - b. Joining and separating
 - c. Compose/decompose
 - d. Value of the unknown

9. Pre-place value

- a. Forming and counting groups

10. Addition and subtraction to 100

- a. Representational Models
- b. Multiple strategies
- c. Properties of addition
- d. Inverse relationship of addition and subtraction

11. Structuring numbers 1-1000

- a. Multiple representations
 - i. Open number lines
- b. Arithmetic sequences

12. Numeral writing and recognition (1-1000)

13. Place value (1-1000)

- a. Forming and counting groups
- b. Units of 10 & 100
- c. Number patterns and sequence

14. Single and multi-digit addition and subtraction

- a. Fluency of facts
- b. Multiple strategies
- c. Equality
- d. Fair shares