

Curriculum Correlation

Number Cluster 4: Early Fractional Thinking

Note: Codes to curriculum are for cross-referencing purposes only.

Ontario

| Curriculum Expectations | Mathology Grade 2 Classroom Activity Kit | Mathology Little Books | Pearson Canada K-3 Mathematics Learning Progression |
|---|---|--|---|
| Overall Expectation | | | |
| N1 Quantity Relationships: read, represent, compare, and order whole numbers to 100, and use concrete materials to represent fractions and money amounts to 100¢ | | | |
| <p>N1.5 determine, through investigation using concrete materials, the relationship between the number of fractional parts of a whole and the size of the fractional parts</p> <p>N1.6 regroup fractional parts into wholes, using concrete materials</p> <p>N1.7 compare fractions using concrete materials, without using standard fractional notation</p> | <p>Below Grade: Intervention 7: Exploring Equal Parts 8: Naming Fractional Amounts</p> <p>On Grade: Teacher Cards 17: Equal Parts (N1.5) 18: Comparing Fractions 1 (N1.5) 19: Comparing Fractions 2 (N1.5, N1.7) 20: Regrouping Fractional Parts (N1.6) 21: Early Fractional Thinking Consolidation (N1.5, N1.6, N1.7)</p> <p>On Grade: Math Every Day Card 4A: Equal Parts from Home (N1.5) Modelling Fraction Amounts (N1.5) Card 4B: Regrouping Equal Parts (N1.6) Naming Equal Parts (N1.5)</p> | <p>On Grade:</p> <ul style="list-style-type: none"> The Best Birthday (Activities 17, 18, 19, 21) <p>Above Grade:</p> <ul style="list-style-type: none"> Hockey Homework (Activities 17, 18, 19, 20, 21) | <p>Big Idea: Quantities and numbers can be grouped by or partitioned into equal-sized units.</p> <p>Partitioning Quantities to Form Fractions</p> <ul style="list-style-type: none"> - Partitions wholes (e.g., intervals, sets) into equal parts and names the unit fractions. (Activities 17, 18, 19, 20, 21) - Relates the size of parts to the number of equal parts in a whole (e.g., a whole cut into 2 equal pieces has larger parts than a whole cut into 3 equal pieces). (Activities 17, 18, 19, 20, 21) - Compares unit fractions to determine relative size. (Activities 19, 21) |