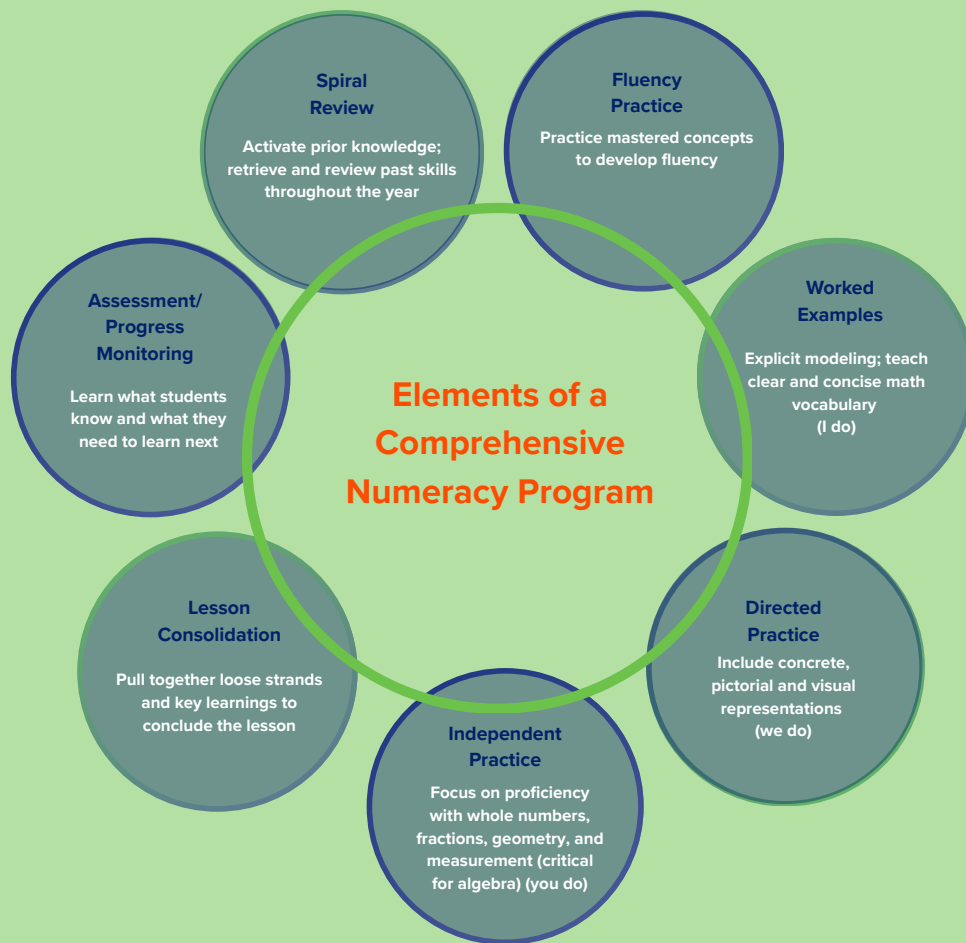


Elementary Math Resource Overview



Hands On	Indigenous Lens	Real World Application	Problem Solving	Inclusive Practices	Number Sense Routines
Use manipulatives for learning concepts and procedures	Include connections to the land, culture, and stories 	Make connections between the curriculum and the world around us	Provide opportunities for explicit and exploratory (with clear instructional strategies) problem solving	Provide opportunities for choice in how students acquire and demonstrate understanding (UDL)	Foster rich discourse; explore and build understanding of number & mathematical processes (number talks, clotheslines, etc.)

COMPREHENSIVE RESOURCE COMPARISON

COAST METRO

Curriculum and concept overview for teachers

Recommended lesson progressions

Sample week outlines, suggested lesson structures/routines

Suggested teaching resources

Linked resources for French and Indigenous Connections

Suggested assessments (general tools, not specific to lessons)

MATH UP

Background information and tutorials for teachers

Developed units and lesson sequence

Defined lesson plans with script, visuals, etc

Embedded lesson resources

Scaffolds to support learners

Lesson specific assessment BLMS, recommended next steps

Suggested Resources



Number Concepts

Estimoties
Same But Different
Number Talks with Images
Fraction Talks

\$

Number Talks
High Yield Routines
Open Questions (WNCP Number)
Multiplicative Thinking
Fair Shares
Proportional Reasoning
Math Games for Number Concepts and Algebraic Thinking



Computational Fluency

M.I.N.D. Math
Coast Metro Math Games
Intervention Express
Math Fact Fluency Companion

\$

Math Fact Fluency
Mastering the Facts Addition
Mastering the Facts Subtraction
Mastering the Facts Multiplication
Sums and Differences (Gr. 1/2 & Gr. 2/3)



Patterns & Algebra

Polypad
Visual Patterns
Splat
Which One Doesn't Belong - Numbers

\$

Remarkable Cuisenaire Rods
Cuisenaire Rods Rock
Algebraic Thinking
Open Questions (WNCP Patterns & Relations, Statistics & Probability)



Data & Probability

Visual Patterns
Slow Reveal Graphs
Data Talks
Which One Doesn't Belong - Graphs

\$

Open Questions (WNCP Patterns & Relations, Statistics & Probability)



Geometry & Measurement

Which One Doesn't Belong - Shapes
Same But Different - Measurement
Same But Different - Geometry

\$

Taking Shape
Open Questions (WNCP Shape & Space)



Financial Literacy

My Money Coach
Financial Literacy in Primary
Bank of Canada Museum
Entrepreneurship & Innovation Teacher Guide

\$

Multi-Strand Resources

NUMBER
CONCEPTS

COMPUTATIONAL
FLUENCY

PATTERNS
& ALGEBRA

DATA &
PROBABILITY

MEASUREMENT
& GEOMETRY

FINANCIAL
LITERACY

Good Questions (various levels) \$



Building Thinking Classrooms \$



Tuuwaay 'Waadluxan
Mathematical Adventures \$



Mindset Mathematics (various) \$



Core Knowledge



Messy Maths \$



Read a Story, Explore the Math



FNESC Math First Peoples

