

A collection of educational resources coordinated by the lower mainland Coast Metro Consortium BC Teachers



K-7

ELEMENTARY COAST METRO MATH PROJECT

Created for BC Teachers by BC Teachers!
Guidance and ideas for navigating BC curriculum, year-planning, assessment and learning activities.

Choose Your Grade



Multiplication and division

Review of multiplication and division concepts (i.e., the various meanings of these operations); relationship to addition and subtraction; connection to skip counting/multiples; representing the process of each operation concretely, pictorially and symbolically.

Computational fluency with multiplication and division facts to within 100 is emerging, using mental math strategies such as skip counting, using known facts to solve unknown facts, doubling & halving, annexing, and distributive property.

Multiplication and division to three digits (whole numbers), including division with remainders. Interpreting remainders in a variety of contexts.

EXPLORE

Fractions and decimals

Reviewing fractions as a type of number representing parts and wholes. Representing fractions in concrete, pictorial and symbolic forms, such as using area models, set models, and number line models. Using equivalent fractions to order and compare fractions.

Representational concepts. Concretely, pictorially and symbolically. Using equivalent fractions to order and compare fractions.

MATH GAMES

- + Grades K-2
- + Grades 3-5
- + Grade 6-7



Math Games

Indigenous Connections

Assessment Tools

Instructional Routines



Practice Questions



Children's Literature



French Resources

NUMBER CONCEPTS AND COMPUTATIONAL FLUENCY

PATTERNS AND ALGEBRA

DATA AND PROBABILITY

MEASUREMENT AND GEOMETRY

YEAR AT A GLANCE

Grade 7 - Year at a Glance

Download as a PDF

The following overview of the year is a suggested plan for grade 7 mathematics taking into consideration introducing new concepts in the first half of the year so there is time for spacing learning experiences over the year as well as balancing each term with number concepts and computational fluency alongside other areas of math.

Term One Mathematics Learning Standards

Term Two Mathematics Learning Standards

Term Three Mathematics Learning Standards

Multiplication and division facts to 100 (extending computational fluency through mental math strategies using

flexible thinking with known facts; practice through routines such as Number Talks, apps such as Multiples and math games, order of operations practice)

Operations with decimals (review whole number strategies to apply to addition, subtraction, multiplication,

New math practice questions Gr 2 and 6 (more to come)

Using Games as Practice

Creating Your Own Math Practice Questions

Extending Questions

Using AI to Create Math Practice Questions

Glossary of Terms

NUMBER CONCEPTS AND COMPUTATIONAL FLUENCY

PATTERNS AND ALGEBRA

PRACTICE QUESTIONS

Grade 6 Math Practice Full PDF Resource

Grade 6 Math Practice Decimals

Grade 6 Math Practice Fractions & Multiples

Grade 6 Math Practice Measurement & Geometry

Grade 6 Math Practice Patterns & Algebra

Grade 6 Math Practice Data & Probability

Grade 6 Math Practice Financial Literacy

Grade 6 Math Practice Mixed Review

Grade 6 Math Practice Full PDF Resource

Grade 6 Math Practice Decimals

Grade 6 Math Practice Fractions & Multiples

Grade 6 Math Practice Measurement & Geometry

Grade 6 Math Practice Patterns & Algebra

Grade 6 Math Practice Data & Probability

Grade 6 Math Practice Financial Literacy

Grade 6 Math Practice Mixed Review

Grade 6 Math Practice Full PDF Resource

Grade 6 Math Practice Decimals

Grade 6 Math Practice Fractions & Multiples

Grade 6 Math Practice Measurement & Geometry

Grade 6 Math Practice Patterns & Algebra

Grade 6 Math Practice Data & Probability

Grade 6 Math Practice Financial Literacy

Grade 6 Math Practice Mixed Review

FNESC Math First Peoples

This resource was originally created for grades 8&9. It was updated in 2020 to include a broader range of grade levels and to align with our current BC Mathematics curriculum. There are many ideas for themes and approaches to the teaching and learning of mathematics that include Indigenous ways of knowing and being using authentic resources.

<https://www.fnesc.ca/math-first-peoples/>

Indigenous Math Education Network

The K-12 Indigenous Math Education Network is based at UBC and has a collection of resources on their website. They host an annual symposium during which BC educators share projects they have been working on related to mathematics and Indigenous perspectives.

<https://indigenous.mathnetwork.educ.ubc.ca/>

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