Grade 4 Curriculum Key Topics

**Math**

* Number concepts to 10 000
* Decimals to hundredths
* Ordering and comparing fractions
* Addition and subtraction to 10 000
* x and ÷ of 2- or 3-digit #s by 1-digit #s
* + and - of decimals to hundredths
* Fluency with + and - facts to 20
* Multiplication and division facts to 100
* Patterns, using tables and charts
* Algebraic relationships among quantities
* One-step equations with unknown number
* Telling time
* Regular and irregular polygons
* Perimeter of regular and irregular shapes
* Line symmetry
* Many-to-one correspondence
* Probability experiments
* Making change with amounts to 100 dollars
* Making simple financial decisions

**Language Arts**

* Write legibly, using basic conventions
* Develop personal writing style
* Identify evidence and bias in non-fiction text
* Reading strategies to decode words
* Revising, editing, and proofreading
* Identifying an audience
* Character, setting, plot, conflict, purpose, main idea, and theme
* Imagery, sensory detail, simile, metaphor
* The structure of a paragraph
* Grammar basics
* Word patterns, word families
* Oral tradition in First Peoples’ cultures and the purposes of First Peoples’ texts
* How story in First Peoples’ cultures connects people to land

**Science**

* Organisms’ response to environment
* Solids, liquids, and gases as matter
* Effect of temperature on pressure in a gas
* Energy
* Local changes caused by Earth's axis, rotation, and orbit
* Features of biomes
* Relationship between the sun and the moon

**Social Studies**

First Peoples and European Contact:

* Early contact, trade, cooperation, conflict
* The fur trade
* Demographic changes in pre-Confederation BC
* Economic and political factors that influenced the colonization of British Columbia and its entry into Confederation
* The impact of colonization on First Peoples societies in British Columbia and Canada
* The history of the local community and of local First Peoples communities

**Career Education**

* Personal attributes, skills, interests, growth
* Personal and public digital identities and the potential for both pos and neg consequences
* Goal-setting
* Role of technology in the changing world

**Physical and Health Education**

* Daily physical activity
* Monitor exertion levels
* Health and well-being and goal setting
* Media messaging, body image, etc.
* Avoidance or assertiveness strategies to use in unsafe and/or uncomfortable situations
* Strategies for mental well-being
* Strategies for responding to discrimination, stereotyping, and bullying and for promoting a safe and caring environment
* Strategies for developing and maintaining positive relationships.
* Mental well-being and substance use
* Strategies for physical, emotional, and social changes during puberty, including those involving sexuality and sexual identity