Grade 5 Curriculum Key Topics

**Math**

* Number concepts to 1 000 000
* Decimals to thousandths and fractions
* + and - of whole numbers to 1 000 000
* x and ÷ to 3 digits, with remainders
* + and - of decimals to thousandths
* Application of + and - facts to 20
* Multiplication and division facts to 100
* Rules for increasing and decreasing patterns
* One-step equations with variables
* Area of squares and rectangles
* Duration, using measurement of time
* Classification of prisms and pyramids
* Single transformations (geometry)
* Double bar graphs
* Probability experiments, independence
* Monetary calculations, making change with amounts to 1000 dollars and developing simple financial plans

**Language Arts**

* Differences in context, perspectives, and voice influence meaning in texts
* Oral tradition in First Peoples’ cultures and the purposes of First Peoples’ texts
* How story in First Peoples’ cultures connects people to land
* Develop paragraphs that have a topic sentence and supporting details
* Narrative structure (climax, conclusion, resolution) and characterization
* Sound devices and figurative language
* Perspective/viewpoint
* Grammar: parts of speech; past, present, future tenses; subject-verb agreements

**Physical and Health Education**

* Daily participation in variety of physical activities
* Physical training principles
* Food choices for active/healthy lifestyle
* Practices for health and mental well-being,
* Health information and support services
* Avoiding and/or responding to potentially unsafe, abusive, or exploitive situations
* Responding to discrimination, stereotyping, bullying, promoting a safe and caring environment and maintaining healthy relationships
* Substance use
* Managing changes that occur during puberty, including sexuality and sexual identity
* Changes in personal identities in different settings

**Career Education**

* Identify and appreciate their personal attributes, skills, interests, and growth
* Intersection of their personal and public digital identities and the potential for both positive and negative consequences
* Set short- and longer-term learning goals, define a path, monitor progress
* Role of technology in the changing world

**Science**

* Body systems: digestive, excretory, respiratory, circulatory
* Solutions and solubility
* Simple machines
* Power (rate at which energy is transferred)
* Local types of earth materials (clay, rock, etc.)
* The rock cycle
* Aboriginal concept of interconnectedness in the environment
* The nature of sustainable practices around BC's living and non-living resources

**Social Studies**

Canadian Issues and Governance:

* Canadian immigration over time
* Past discriminatory government policies and actions - Head Tax, the Komagata Maru incident, residential schools, internments, etc.
* Human rights and responses to discrimination in Canadian society
* Canadian government (levels, representation)
* Resources and economic development in different regions of Canada
* First Peoples land ownership and use