

Kindergarten Curriculum Key Topics

Language Arts

- The structure of story (e.g. beginning, middle, end)
- Letter-sound correspondence
- Use scribble writing or letter strings to communicate meaning
- Reading strategies: predicting, making connections, retelling, recognizing familiar words, using pictures/patterns/memory to understand texts

Social Studies

- Ways in which individuals and families differ and are the same
- Personal and family history and traditions
- Needs and wants of individuals and families
- Rights, roles, and responsibilities of individuals and groups
- People, places, and events in the local community, and in local First Peoples communities

Science

- Basic needs of plants and animals, and features that help them meet these needs
- First Peoples' uses of plants and animals
- Properties of familiar materials
- Effects of pushes/pulls, size, shape, and materials on movement
- Seasonal and weather changes (incl. plant life cycle)
- Changes that living things make to accommodate daily and seasonal cycles

Art

- Visual Arts, Dance, Drama, Music

Math

- Number concepts to 10
- Ways to make 5
- Decomposition of numbers to 10
- Repeating patterns with two or three elements
- + and - to 10 using concrete materials
- Equality as a balance and inequality as an imbalance
- Comparative measurement (e.g., linear, mass, capacity)
- Attributes of 2D shapes and 3D objects
- Concrete or pictorial graphs
- Likelihood of familiar life events
- Financial literacy – attributes of coins and financial role-play

Physical and Health Education

- Daily physical activity
- The body's reaction to physical activity
- Nutrition and hydration
- Parts of the body, including male and female private parts
- Appropriate and inappropriate ways of being touched
- Unsafe and/or uncomfortable situations
- Caring behaviours among peers and within families
- Emotion ID, causes, and effects
- Reliable sources of health information

Career Education

- Identify and appreciate their personal attributes, skills, and interests
- Set and achieve realistic learning goals for themselves
- Recognize the basic skills required in a variety of jobs in the community

Grade 1 Curriculum Key Topics

Language Arts

- Characters, setting, events
- Letter-sound correspondence
- The structure of simple sentences
- The use of *s* to pluralize familiar words
- Meaning and use of punctuation
- How story in First Peoples' cultures connects people to family and community
- Locating the main idea and details; using knowledge of language patterns and phonics to decode words; and identifying familiar and "sight" words
- Begin to write letters and words

Science

- Living vs. non-living things
- Structural features of living things in the local environment
- Adaptations of animals to the local environment
- Properties and functions of materials (e.g. solids keep shape; liquids and gases flow; properties of local materials determine use by Aboriginal people)
- Light and sound
- Sun, Moon, stars
- Aboriginal knowledge of the sky and landscape

Career Education

- Identify and appreciate their personal attributes, skills, and interests
- Goal setting
- Recognize the basic skills required in a variety of jobs in the community

Art

- Visual Arts, Dance, Drama, Music

Math

- Number concepts to 20
- Ways to make 10
- Addition and subtraction to 20
- Repeating patterns
- Meaning of equality and inequality
- Measurement with non-standard units
- Comparison of 2D shapes and 3D objects
- Likelihood of familiar events
- Values of coins

Social Studies

- Characteristics of the local community
- Diversity within communities
- Relationships between the community and its environment
- Roles, rights, and responsibilities of the local community
- Key events and developments in the local community and in local First Peoples communities
- Natural and human-made features of the local environment

Physical and Health Education

- Daily physical activity
- Control an object (such as a soccer ball or hockey puck)
- Effect of different activities on the body
- Nutrition and hydration
- Name parts of the body, including male and female private parts
- Appropriate and inappropriate touching
- Unsafe and/or uncomfortable situations
- Caring behaviours
- Emotion ID, causes, and effects
- Reliable sources of health information
- Different types of substances and how to safely use or avoid them

Grade 2 Curriculum Key Topics

Language Arts

- Use written letters and words and basic writing conventions
- Reading strategies to decode words
- Organize writing into beginning, middle, end
- Rhyming and syllables
- The structure of compound sentences
- Word patterns, word families
- How story in First Peoples' cultures connects people to family and community

Social Studies

- Diverse characteristics of communities and cultures in Canada and around the world, including at least one Canadian First Peoples community and culture
- How people's needs and wants are met in communities
- Relationships between people and the environment in different communities
- Diverse features of the environments in other parts of Canada and the world (i.e. climate zones, landforms, bodies of water, plants and animals, etc.)
- Rights and responsibilities of individuals regionally and globally
- Roles and responsibilities of regional governments

Science

- Metaphoric and non-metamorphic life cycles of different organisms
- Features of local plants and animals that help them meet their basic needs.
- Similarities and differences between offspring and parent
- Aboriginal knowledge of life cycles
- Physical and chemical ways of changing materials
- Types of forces
- The water cycle and water conservation
- Weather and seasons

Math

- Number concepts to 100
- Benchmarks of 25, 50, and 100
- Fluency with + and - facts to 20
- Addition and subtraction to 100
- Repeating and increasing patterns and recognizing pattern cores
- Meaning of = and \neq symbols
- Standard metric units
- Attributes of 2D shapes and 3D objects
- Likelihood of events
- Financial literacy — coin combinations to 100 cents, and spending and saving
- Collect data and use it to create graphs

Physical and Health Education

- Daily physical activity
- Effect of different activities on the body
- Monitor exertion levels
- Practice strategies and skills to use in potentially hazardous, unsafe, or abusive situations
- Access reliable sources of health information
- Effects of different substances, and strategies for preventing personal harm
- Healthy living
- Strategies for mental well-being
- Identify and describe feelings and worries, and strategies for dealing with them

Art

- Visual Arts, Dance, Drama, Music

Career Education

- Work with others to achieve common goals
- Goal setting
- Recognize the basic skills required in a variety of jobs in the community

Grade 3 Curriculum Key Topics

Language Arts

- Write legibly, using basic conventions
- Reading strategies to decode words
- Basic revising, editing, and proofreading
- Imagery, rhythm, rhyme, simile, alliteration
- Character, plot, setting, conflict and theme
- Word patterns, word families
- The structure of compound sentences
- Formation of plurals
- Punctuation, incl. apostrophe
- How story in First Peoples' cultures connects people to land, family, and community

Social Studies

Local and Global Indigenous Peoples:

- Aspects of life common to cultures
- Interconnections of cultural and technological innovations
- Governance and social organization
- Oral history, traditional stories, and artifacts as evidence about past First Peoples cultures
- Relationship between humans and their environment

Science

- Local biodiversity
- Aboriginal knowledge of ecosystems
- Energy pyramids
- Food chains
- Food webs
- Atoms and molecules
- Properties of materials
- Sources and transfer of thermal energy
- Major local landforms
- Erosion and deposition

Art

- Visual Arts, Dance, Drama, Music

Math

- Number concepts to 1000
- Fractions
- Addition and subtraction to 1000
- + and - facts to 20, by memory
- Multiplication and division concepts
- Increasing and decreasing patterns
- One-step + and - equations with an unknown number
- Measurement using standard units
- Units of time
- Construction of 3D shapes
- Bar graphs, pictographs, charts, and tables
- Likelihood of simulated events
- Financial literacy — fluency with coins and bills to 100 dollars, and earning and payment

Physical and Health Education

- Daily physical activity
- Monitor exertion levels
- Avoidance or assertiveness strategies to use in unsafe and/or uncomfortable situations
- Developing and maintaining positive relationships
- Outdoor activities
- Strategies for mental well-being
- Physical, emotional, and social changes as students grow older
- Self-identity

Career Education

- Identify and appreciate their personal attributes, skills, interests
- Work respectfully and constructively with others to achieve common goals
- Goal-setting
- Roles and responsibilities of people in their schools, families, and communities
- Recognize the basic skills required in a variety of jobs in the community

Grade 4 Curriculum Key Topics

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

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

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

Math

- Number concepts to 10 000
- Decimals to hundredths
- Ordering and comparing fractions
- Addition and subtraction to 10 000
- \times and \div 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

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

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

Grade 5 Curriculum Key Topics

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

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

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

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

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

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

Grade 6 Curriculum Key Topics

Language Arts

- Literary elements and devices
- Elements of non-fiction texts
- Techniques of persuasion
- Use of language to appeal to emotion, logic, and/or trust (authority)
- Regional dialects and varieties of English
- Varied sentence structure, use of transitional words, run-on sentences and sentence fragments
- Role of story, narrative, and oral tradition in expressing First Peoples' perspectives, values, beliefs, and points of view
- Assess and edit writing

Social Studies

Global Issues and Governance:

- The urbanization and migration of people
- Global poverty and inequality issues
- Roles of individuals, governmental organizations, ngos, incl. groups representing indigenous peoples
- Different systems of government
- Economic policies and resource management, including effects on indigenous peoples
- Globalization and economic interdependence
- Int'l cooperation and responses to global issues
- Regional and international conflict
- Media technologies and coverage of current events

Physical and Health Education

- Daily participation in variety of physical activities
- Physical training principles
- Practices for health and mental well-being,
- STIs and life-threatening communicable diseases
- Sources of health information
- Basic principles for responding to emergencies
- Strategies to protect themselves and others from potential abuse, exploitation, and harm
- Bullying, stereotyping, and discrimination
- Psychoactive substances and addictive behaviours
- Changes that occur during puberty and adolescence
- Influences on individual identity, including sexual identity, gender, values, and beliefs identities in different settings

Math

- Cultural perspectives of First Peoples for locating, measuring, and numbering
- Whole number %, percentage discounts
- Improper fractions and mixed numbers
- Operations with thousandths to billions
- Factors and multiples
- Order of operations with whole numbers
- Multiplication and division of decimals
- Recall \times and \div facts to 100
- Patterns w/ expressions, tables, and graphs
- Functional relationships (first quadrant only)
- One-step equations with whole-numbers
- Perimeter of complex shapes
- Area of triangles, parallelograms, trapezoids
- Angle measurement and classification
- Volume
- Triangles and pyramids
- Combinations of transformations - 2D shape
- Line graphs
- Single-outcome probability
- Simple budgeting and consumer math

Science

- Body systems: musculoskeletal, reproductive, hormonal, nervous
- Heterogeneous mixtures
- Separation of mixtures using a difference in component properties
- Newton's three laws of motion
- Effects of balanced and unbalanced forces
- Force of gravity
- Our solar system and the universe
- Extreme environments

Career Education

- Connect interests with possible career paths
- Personal and public digital identities and potential for both pos and neg consequences
- Goal-setting
- Volunteer in local community
- Factors affecting types of jobs in the community