

# 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