

# Grade 6 curriculum

## ELA

- Reading about growing up
- Making stories that connect to audience
- Grammer
- Comprehension
- Listen & understand
- Independent reading
- Adjectives

## Health

- Personal standards
- Healthy relationships
- HIV, Hepatitis C, behavioral issues
- Influences
- Staying safe alone
- How to advice others to stay safe mentally and physically

## French

- Simple phrases (hello, I am.., do you know where)
- Reading and writing said words
- Numbers to 1000
- Verbs
- Indigenous people

## Science

- Biotic & abiotic things
- The way humans live
- Behavior of vertebrates
- Ecosystems
- Technology evolution
- Circuits
- Flight tech
- Thrust, drag, lift, and gravity
- Solar system
- Seasons, eclipses and moon phases

## Social studies

- Different cultures
- Atlantic ocean borders
- Canadian life
- Cultural changes over time
- The environment
- Human impact on the land
- Government
- Quality of life in different regions
- Economy

## career

- Self recognition
- Workplace relationships
- Career choice assistance
- Data
- Money handling
- Life roles

## Math

- Place values
- Order of operations
- Division and multiplication of decimals
- Percentage
- Intergers
- Proper and improper fractions
- Ratio
- Linear relationships
- Angles
- Perimeters
- Regular and irregular polygons
- 1st quadrant of the cartesian plane
- 2-D shapes
- Graphs
- Probability

# Grade 8 curriculum

## ELA

- Self acknowledgement
- Reading & understanding
- Book formating
- Evaluation
- Organization
- Poetry
- Communication
- Advanced grammar
- Visual representation using stories
- POV writhing

## health

- How to assist
- Habits of the mind
- Diseases
- The impact of mental and physical violence
- Self love
- Sustainable life accommodations
- Social culture around the world
- Healthy decisions regarding drugs, sexual activity and violence

## French

- Common speech
- Simple communication
- Information processing
- What to say during specific situations
- Reading
- Correction
- Numbers up to 100,000
- Fractions
- Verbs
- French throughout the ages

## Science

- Cell characteristics
- Plant and animal cells
- Relationship between cells, tissues and organs
- Independent organ systems
- Respiration
- Refraction
- Refraction
- Optic related tech
- Concave and convex mirrors and lenses
- Human and animals vision comparison
- Electromagnetic radiation

- Theory of matter
- Fluids/buoyancy/ viscosity and compressibility
- Natural vs constructed fluid systems
- Water damage caused by humans\
- How water wind and ice change the canadian landscape
- Human evolution's impact on marine and fresh water life

## Social

- The diversity of canadian culture
- Immigration
- Evolution of canadian identity
- Treaty relationships
- Historical canadian events
- Canadian citizenship
- Government
- Politics in canada
- The social and environmental impacts from living in canada
- Canada's mixed market economy
- Consumerism
- Canada's plan for environmental stewardship and sustainability

## Career

- Personal skills and interests
- Mental flexibility
- Potential career choices
- Essential,life and employment skills
- Money handling

## Math

- Square root
- Percentage
- Rates and ratio
- Multiplication and division of positive fraction and mixed numbers
- Multiplication and division of integers
- Linear relationships
- Model and solve linear relationship
- Pythagorean theorem
- 3-D objects
- Volume
- Tesselation
- Modes
- Probability on independent events