

Grade 7 Curriculum Key Topics

Language Arts

- Assess and edit writing
- Access information and ideas and evaluate their relevance, accuracy, and reliability
- Literary elements, techniques and devices
- Role of story, narrative, and oral tradition in expressing First Peoples' perspectives, values, beliefs, and points of view
- Elements of non-fiction texts
- Regional dialects and varieties of English

Social Studies

The Ancient World to the 7th Century

- Anthropological origins of humans
- Human responses to particular geographic challenges and opportunities
- Features and characteristics of civilizations and factors that lead to their rise and fall
- Origins, core beliefs, narratives, practices, and influences of religions, including at least one indigenous to the Americas
- Scientific, philosophical, and technological developments (before the 7th century)
- Interactions and exchanges between past civilizations and cultures, including conflict, peace, trade, expansion, and migration
- Social, political, legal, governmental, and economic systems and structures, including at least one indigenous to the Americas

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
- Signs and symptoms of stress, anxiety, depression
- Changes that occur during puberty and adolescence

Math

- Cultural perspectives of First Peoples for locating, measuring, and numbering
- Logic and patterns to solve games and puzzles
- Operations with integers
- Multiplication and division facts to 100 (recall)
- Relationship btwn decimals, fractions, percents
- Prime and composite numbers
- Discrete linear relations, using expressions, tables, and graphs
- Two-step equations with whole numbers
- Circumference and area of circles
- Volume of cylinders
- Cartesian coordinates and graphing
- Combinations of transformations, including points in four quadrants
- Circle graphs
- Experimental probability with 2 indep. events
- Financial percentage calculations (e.g., sales tax, tips, bill splitting, consignment)

Science

- Natural selection through adaptive radiation
- Survival needs and interactions between organisms and the environment
- Elements and compounds are substances
- Chemical changes
- Crystalline structure of solids
- Electricity
- Fossil records and geological dating
- Evidence of climate change over geological time and the recent impacts of humans

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