

ARTS EDUCATION

Creative/Productive: Dance

- CP 8.1 Create a dance that expresses ideas about social issues.
- CP 8.2 Investigate and use choreography.
- CP 8.3 Choreograph one section of a group dance.

Creative/Productive: Drama

- CP 8.4 Demonstrate how dramatic characters interact.
- CP 8.5 Investigate how theatrical elements are combined.
- CP 8.6 Express student perspectives on social issues.

Creative/Productive: Music

- CP 8.7 Improvise, compose, and perform a selection of pieces in contrasting styles.
- CP 8.8 Investigate and make choices about musical structures in sound composition.
- CP 8.9 Compose sound compositions in response to social issues.

Creative/Productive: Visual Art

- CP 8.10 Create visual art that express ideas about social issues.
- CP 8.11 Select and use appropriate forms, technologies, images, and art-making processes to express ideas about social issues.
- CP 8.12 Solve visual art problems using a variety of processes and media.

Critical/Responsive

- CR 8.1 Respond to professional dance, drama, music, and visual art works through personal expression.
- CR 8.2 Investigate and identify ways that the arts can express ideas about social issues.
- CR 8.3 Examine how arts expressions reflect diverse worldviews.

Cultural/Historical

- CH 8.1 Research and share insights about arts expressions involving social issues.
- CH 8.2 Analyze the influence of social issues on First Nations, Métis, and Inuit artists and share results.
- CH 8.3 Understand how artists use new technology in their work.
- CH 8.4 Examine and respond to the work of artists who incorporate more than one art form in their work.

CAREER EDUCATION

Change and Growth

- CG 8.1 Analyze one's self-image and the influence it has on one's life and work.
- CG 8.2 Analyze abilities for responding positively to change in one's life.

Connections to Community

- CC 8.1 Examine how lifelong learning connects to future career options.
- CC 8.2 Determine the impact that work and work alternatives (such as volunteering) have on community and society.

Life and Work Plan

- LW 8.1 Compare various types of skills, and examine how they influence future career options.
- LW 8.2 Create a list of life roles and examine possible changes over one's lifespan.

ENGLISH LANGUAGE ARTS

Comprehend and Respond

- CR 8.1 View, listen to, read, understand, and respond to a variety of texts.
- CR 8.2 Select and use appropriate strategies to construct meaning before, during, and after viewing, listening, and reading.
- CR 8.3 Use a variety of cues to construct and confirm meaning.
- CR 8.4 View critically and understand visual and multimedia texts for a variety of purposes.
- CR 8.5 Listen critically for a variety of purposes.
- CR 8.6 Read, understand, and interpret grade-appropriate texts.
- CR 8.7 Read independently and understand a variety of information texts for a variety of purposes.
- CR 8.8 Read Grade 8 appropriate texts to increase fluency and expression.

Compose and Create

- CC 8.1 Create various visual, multimedia, oral, and written texts.
- CC 8.2 Create and present a group inquiry project.
- CC 8.3 Select and use appropriate strategies to communicate meaning before, during, and after speaking, writing, and representing.
- CC 8.4 Use various cues to construct and communicate meaning.
- CC 8.5 Create and present a variety of visual and multimedia presentations.
- CC 8.6 Use oral language to interact with others in a variety of situations.
- CC 8.7 Use oral language to express information and ideas in various situations.
- CC 8.8 Write to describe, narrate, explain, inform, and persuade.
- CC 8.9 Experiment with a variety of text forms and techniques.

Assess and Reflect

- AR 8.1 Use assessment information to develop and work on goals to improve viewing, listening, reading, representing, speaking, and writing strategies.
- AR 8.2 Assess one's own and others' work for clarity, correctness and variety.

HEALTH

Understanding, Skills, and Confidences

- USC 8.1 Analyze and create strategies of support to help others increase health-enhancing behaviours.
- USC 8.2 Analyze how personal prejudices/biases, and habits of mind shape assumptions.
- USC 8.3 Investigate and analyze the impact of supports and services available to those affected by non-curable infections/diseases.
- USC 8.4 Understand the impact of violence on well-being and the supports needed.
- USC 8.5 Assess how body image affects quality of life.
- USC 8.6 Examine and assess sustainability, and understand its implications on well-being.
- USC 8.7 Assess influences on and supports for sexual health knowledge, attitudes, behaviours, and decisions.

Decision Making

- DM 8.8 Examine the role of support in making healthy decisions.
- DM 8.9 Analyze health opportunities and challenges, and establish personal goal statements to support others.

Action Planning

- AP 8.10 Design, implement and evaluate three seven-day action plans.

MATH

Number

- N 8.1 Understand squares and square roots.
- N 8.2 Understand fractional and decimal percents.
- N 8.3 Understand ratios, rates, and proportions.
- N 8.4 Multiply and divide fractions and mixed numbers.
- N 8.5 Multiply and divide integers (positive and negative numbers).

Patterns and Relations

- P 8.1 Understand linear relations.
- P 8.2 Model and solve problems using linear equations.

Shape and Space

- SS 8.1 Understand the Pythagorean Theorem.
- SS 8.2 Understand surface area of cylinders and right prisms.
- SS 8.3 Understand volume of right prisms and cylinders.
- SS 8.4 Understand tessellations (tiling patterns).

Statistics and Probability

- SP 8.1 Analyze different ways of displaying data, and the reasonableness of conclusions.
- SP 8.2 Understand probability of independent events.

PHYSICAL EDUCATION

Active Living, Skillful Movement, Relationships

- 8.1 Create, implement, evaluate, and revise a personal health-related fitness plan.
- 8.2 Apply an understanding of the positive effects of exercise on major muscle groups, and understand the effects of inactivity on the muscle system.
- 8.3 Implement personal plans for improvement of skill-related components of fitness.
- 8.4 Use complex movement skills to enhance personal performance and enjoyment in a variety of movement activities.
- 8.5 Explore, apply, and communicate mechanical concepts and principles as a way to enhance independence in learning motor skills.
- 8.6 Work with others to design and implement plans to improve individual and team performance in various games.
- 8.7 Analyze decisions of self and others made while playing a variety of games.
- 8.8 Apply and adapt appropriate skills and strategies needed to participate in activities in various environments.
- 8.9 As a leader and follower, create and perform sequences of movements related to a variety of games and activities.
- 8.10 Create and implement a plan to involve at least one other person in ongoing physical activity.
- 8.11 Understand the impact of technologies on fitness and related careers.
- 8.12 Demonstrate basic first aid skills.
- 8.13 Analyze environmental influences and their impact on social behaviour in various movement activity settings.
- 8.14 Analyze various influences on the need for physical movement initiatives that support active living and well-being.

SCIENCE

Life Science: Cells, Tissues, Organs, and Systems

- CS 8.1 Analyze characteristics of cells, and compare plant and animal cells.
- CS 8.2 Use a microscope to observe plant and animal cells.
- CS 8.3 Analyze relationships among cells, tissues, organs, and organ systems in humans, and how this knowledge is important to various careers.
- CS 8.4 Analyze how organ systems work together to contribute to a healthy functioning human body.

Physical Science: Optics and Vision

- OP 8.1 Identify and describe sources and properties of light.
- OP 8.2 Explore properties and applications of optics-related technologies.
- OP 8.3 Compare human vision to optical devices and to vision in other living organisms.
- OP 8.4 Evaluate the impact of electromagnetic radiation-based technologies.

Physical Science: Forces, Fluids, and Density

- FD 8.1 Investigate and represent density using the particle theory of matter.
- FD 8.2 Examine the effects of forces in and on objects in fluids.
- FD 8.3 Investigate and describe physical properties of fluids.
- FD 8.4 Identify and interpret the scientific principles of fluid systems.

Earth and Space Science: Water Systems on Earth

- WS 8.1 Analyze the impact of changes to the characteristics and distribution of water in various ecosystems.
- WS 8.2 Examine how wind, water, and ice shape the Canadian landscape.
- WS 8.3 Analyze how nature and humans affect water species and environments.

SOCIAL STUDIES

Interactions and Interdependence

- IN 8.1 Investigate the meaning of culture and the origins of Canadian cultural diversity.
- IN 8.2 Assess the influence of immigration on Canadian cultural diversity.

Dynamic Relationships

- DR 8.1 Understand the significance of land on the development of Canadian identity.
- DR 8.2 Describe the influence of the treaty relationship on Canadian identity.
- DR 8.3 Assess how historical events have affected Canadian identity.

Power and Authority

- PA 8.1 Consider the implications of Canadian citizenship on the life of Canadians.
- PA 8.2 Examine the role of power and authority in decision making.
- PA 8.3 Explain how a piece of legislation is created and implemented.
- PA 8.4 Assess the impact of citizens' willingness and ability to become involved in Canadian politics.

Resources and Wealth

- RW 8.1 Analyze the consequences of living in the Canadian economy.
- RW 8.2 Assess the implications of personal consumer choices.
- RW 8.3 Critique Canada's approach to environmental stewardship and sustainability.