

## Grade 9

### Big Idea

### Pop Out

#### Language Arts

Language and text can be a source of creativity and joy.

(text) Oral, written, visual, or digital communication

- Oral texts include speeches, poems, plays, and oral stories
- Written texts include novels, articles, and short stories
- Visual texts include posters, photographs, and other images
- Digital texts include electronic forms of all the above
- Oral, written, and visual elements can be combines (e.g., in dramatic presentations, graphic novels, films, web pages, advertisements).

Exploring text and story helps us understand ourselves and make connections to others and to the world.

(story) Narrative texts that teach us about human nature, motivation, behaviours, and experience, and often reflect a personal journey or strengthen a sense of identity. They may also be considered the embodiment of collective wisdom. Stories can be oral, written, or visual, and used to instruct, inspire, and entertain listeners and readers.

Exploring and sharing multiple perspectives extends our thinking.

Developing our understanding of how language works allows us to use it purposefully.

Texts are created for different purposes and audiences.

Synthesizing the meaning from different texts and ideas helps us create new understandings.

#### Mathematics

Numbers can be represented in many forms and reflect different relationships.

Numeracy helps us to see patterns, communicate ideas, and solve problems.

Patterns allow us to see relationships and develop generalizations.

Geometry and measurement empower us to make meaning of the world.

We can apply mathematics to inquiry questions and use it to communicate information and data.

Data enable us to draw conclusions and make predictions in an unstable world

#### Science

Cells are derived from cells.

The electron arrangement of atoms impacts their chemical nature.

Electricity is the flow of electrons.

The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.

Questions to support inquiry with students:

- How do Earth's major spheres interact?
- How do matter and energy move through

	<p>ecosystems?</p> <ul style="list-style-type: none"> <li>• How do first Peoples view the cycling of matter and energy?</li> </ul>
<b>Social Studies</b>	
Emerging ideas and ideologies profoundly influence societies and events.	
The physical environment influences the nature of political, social, and economic change.	
Disparities in power alter the balance of relationships between individuals and between societies.	
Collective identity is constructed and can change over time.	
<b>Career Education</b>	
<p>Main focus is on Exploration and Experience. Understanding deepens through Exploration and Experience of:</p> <ul style="list-style-type: none"> <li>• Self-advocacy</li> <li>• Flexibility and organizational skills</li> <li>• Education and career options</li> <li>• Identification and evaluation of resources</li> <li>• Leadership development</li> <li>• Social justice</li> <li>• Presentation skills</li> <li>• Second capstone project</li> </ul>	
<b>Physical and Health Education</b>	
Daily participation in different types of physical activity influences our physical literacy and personal health and fitness goals.	
Lifelong participation in physical activity has many benefits and is an essential part of a healthy lifestyle.	
Healthy choices influence our physical, emotional, and mental well-being.	
Healthy relationships can help us lead rewarding and fulfilling lives.	
Advocating for the health and well-being of others connects us to our community	
<b>Arts Education</b>	
Identity is explored, expressed, and impacted through arts experiences	
The arts provide opportunities to gain insight into the perspectives and experiences of people from a variety of times, places, and cultures.	
Creative arts experiences can build community and nurture relationships with others.	
Dance, drama, music, and visual arts use their own unique sensory language for creating and communicating.	
<b>Core French</b>	
Listening and viewing with intent strengthens our understanding and acquisition of French.	
I am capable of expressing myself and having meaningful	

conversations in French.	
Stories give us unique ways to interpret and share knowledge, thoughts, and feelings.	
Acquiring French provides opportunities to explore our own cultural identity from a new perspective.	
Creative works are an expression of culture.	