



Big Ideas – Grade 9

Subject	Big Idea
Arts Education	Identity is explored, expressed, and impacted through visual arts experiences.
Arts Education	The visual arts provide opportunities to gain insight into perspectives and experiences of people from a variety of times, places, and cultures.
Arts Education	Art experiences can build community and nurture relationships with others.
Arts Education	The visual arts use a unique sensory language for creating and communicating.
Applied Design, Skills and Technologies	Social, ethical, and sustainability considerations impact design.
Applied Design, Skills and Technologies	Complex tasks require the sequencing of skills.
Applied Design, Skills and Technologies	Complex tasks require different technologies and tools at different stages.
English Language Arts	Language and story can be a source of creativity and joy.
English Language Arts	Exploring stories and other texts helps us understand ourselves and make connections to others and to the world.
English Language Arts	People understand text differently depending on their worldviews and perspectives.
English Language Arts	Texts are socially, culturally, and historically constructed.
English Language Arts	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.
Mathematics	The principles and processes underlying operations with numbers apply equally to algebraic situations and can be described and analyzed.
Mathematics	Computational fluency and flexibility with numbers extend to operations with rational numbers.
Mathematics	Continuous linear relationships can be identified and represented in many connected ways to identify regularities and make generalizations.

Subject	Big Idea
Mathematics	Similar shapes have proportional relationships that can be described, measured, and compared.
Mathematics	Analyzing the validity, reliability, and representation of data enables us to compare and interpret.
Physical and Health Education	Daily participation in different types of physical activity influences our physical literacy and personal health and fitness goals.
Physical and Health Education	Lifelong participation in physical activity has many benefits and is an essential part of a healthy lifestyle.
Physical and Health Education	Healthy choices influence our physical, emotional, and mental well-being.
Physical and Health Education	Healthy relationships can help us lead rewarding and fulfilling lives.
Physical and Health Education	Advocating for the health and well-being of others connects us to our community.
Science	Cells are derived from cells.
Science	The electron arrangement of atoms impacts their chemical nature.
Science	Electric current is the flow of electric charge.
Science	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
Social Studies	Emerging ideas and ideologies profoundly influence societies and events.
Social Studies	The physical environment influences the nature of political, social, and economic change.
Social Studies	Disparities in power alter the balance of relationships between individuals and between societies.
Social Studies	Collective identity is constructed and can change over time.