

# BIG IDEAS BY GRADE



## GRADE NINE

<b>LANGUAGE ARTS</b>	Language and text can be a source of creativity and joy	Exploring stories and other texts help us understand ourselves and make connections to others and to the world.	People understand text differently depending on their worldviews and perspectives.	Texts are socially, culturally and historically constructed.	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.
<b>MATH</b>	The principles and processes underlying operations with numbers apply equally to algebraic situations and can be described and analyzed.	Computational fluency and flexibility with numbers extend to operations with rational numbers.	Continuous linear relations can be identified and represented in many connected ways to identify regularities and make generalizations.	Similar shapes have proportional relationships that can be described, measured and compared.	Analyzing the validity, reliability, and representation of data enables us to compare and interpret.
<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>SCIENCE</b>	Cells are derived from cells.	The electron arrangement of atoms impacts their chemical nature.	Electric current is the flow of electric charge.	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.	
<b>ARTS ED GENERAL</b>	Identity is explored, expressed, and impacted through arts experiences.	The arts provide opportunity to gain insight into the perspectives and experiences of people from a variety of times, places and cultures.	Dance, drama, music and visual arts are each unique languages for creating and communicating.	Creative arts experiences can build community and nurture relationships with others.	
<b>DANCE</b>	Identity is explored, expressed and impacted through dance experiences.	Dance provides opportunity to gain insight into the perspectives and experiences of people from a variety of times, places and cultures.	Dance uses a unique sensory language for creating and communicating.	Collaborative dance experiences can build community and nurture relationships with others.	
<b>DRAMA</b>	Identity is explored, expressed and impacted through drama experiences.	Drama provides opportunity to gain insight into the perspectives and experiences of people from a variety of times, places and cultures.	Drama uses a unique sensory language for creating and communicating.	Collaborative drama experiences can build community and nurture relationships with others.	
<b>MUSIC</b>	Identity is explored, expressed and impacted through music experiences.	Music provides opportunity to gain insight into the perspectives and experiences of people from a variety of times, places and cultures.	Music uses a unique sensory language for creating and communicating.	Collaborative music experiences can build community and nurture relationships with others.	
<b>VISUAL ARTS</b>	Identity is explored, expressed and impacted through visual arts experiences.	Visual Arts provides opportunity to gain insight into the perspectives and experiences of people from a variety of times, places and cultures.	Visual Arts uses a unique sensory language for creating and communicating.	Art experiences can build community and nurture relationships with others.	

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PHYSICAL AND HEALTH ED	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 relationships can help us lead rewarding and fulfilling lives.	Healthy choices influence our physical, emotional and mental well-being.	Advocating for the health and well-being of others connects us to our community.
ADST	Social, ethical and sustainability considerations impact design.		Complex tasks require the sequencing of skills.		Complex tasks require different tools and technologies at different stages.
CAREER ED	Reflecting on our preferences and skills helps us identify the steps we need to take to achieve our career goals.	The value of work in our lives, communities, and society can be viewed from diverse populations.	Achieving our learning goals requires effort and perseverance.	Adapting to economic and labour market changes requires flexibility.	Our career paths reflect the personal, community and educational choices we make.
CORE FRENCH	Listening and viewing with intent strengthens our understanding and acquisition of French.	We can have meaningful conversations about things that are important to us in French.	Stories give us unique ways to interpret and share knowledge thoughts, and feelings.	Francophone creative works are an expression of Francophone culture.	Acquiring French provides opportunities to explore our own and cultural identity from a new perspective.