

BIG IDEAS BY GRADE



GRADE FIVE

LANGUAGE ARTS	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.	Texts can be understood from different perspectives.	Using language in creative and playful ways helps us understand how language works.	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.	
MATH	Numbers describe quantities that can be represented by equivalent fractions.	Computational fluency and flexibility with numbers extend to operations with larger (multi-digit) numbers.	Identified regularities in number patterns can be expressed in tables.	Closed shapes have area and perimeter that can be described, measured, and compared.	Data represented in graphs can be used to show many-to-one correspondence.	
SOCIAL STUDIES	Canada's policies and treatment of minority peoples have negative and positive legacies.	Natural resources continue to shape the economy and identity of different regions of Canada.	Immigration and multiculturalism continue to shape Canadian society and identity.	Canadian institutions and government reflect the challenge of our regional diversity.		
SCIENCE	Multicellular organisms have organ systems that enable them to survive and interact within the environment.	Solutions are homogeneous.	Machines are devices that transfer force and energy.	Earth materials change as they move through the rock cycle and can be used as natural resources.		
ARTS ED	Engaging in creative expression and experiences expands people's sense of identity and belonging.	Artists experiment in a variety of ways to discover new possibilities and perspectives.	Dance, drama, music and visual arts are each unique languages for creating and communicating.	Works of art influence and are influenced by the world around us.		
PHYSICAL AND HEALTH ED	Daily physical activity enables us to practice skillful movement and helps us develop personal fitness.	Knowing what we enjoy doing and knowing about our opportunities to participate in those activities helps us develop an active lifestyle.	Understanding ourselves and the various aspects of health helps us develop a balanced lifestyle.	Personal choices and social and environmental factors influence our health and well-being.	Developing healthy relationships helps us feel connected, supported, and valued.	
ADST	Design can be improved with prototyping and testing.	Skills are developed through practice, effort and action.	The choice of technology and tools depends on the task.			
CAREER ED	Public identity is influenced by personal choices and decisions.	Exploring our strengths and abilities can help us identify our goals.	Leadership requires listening to and respecting the ideas of others.	Families and community relationships can be a source of support and guidance when solving problems and making decisions.	Good learning and work habits contribute to short and long term personal and career success.	
CORE FRENCH	Listening and viewing with intent helps us acquire French.	Both verbal and non-verbal cues contribute meaning in language.	Reading helps us make connections to what we have already learned through oral language.	With basic French, we can describe ourselves and our interests.	Reciprocal communication is possible in French using simple, high frequency words and patterns.	Each culture has traditions and ways of celebrating.