



Big Ideas – Grade 5

Subject	Big Idea	Subject	Big Idea
Arts Education	Engaging in creative expression and experiences expands people's sense of identity and belonging.	Mathematics	Closed shapes have area and perimeter that can be described, measured, and compared.
Arts Education	Artists experiment in a variety of ways to discover new possibilities and perspectives.	Mathematics	Data represented in graphs can be used to show many-to-one correspondence.
Arts Education	Dance, drama, music and visual arts are each unique languages for creating and communicating.	Physical and Health Education	Daily physical activity enables us to practice skillful movement and helps us develop personal fitness.
Arts Education	Works of art influence and are influenced by the world around us.	Physical and Health Education	Knowing what we enjoy doing and knowing about our opportunities to participate in those activities helps us develop an active lifestyle
Applied Design, Skills and Technologies	Designs can be improved with prototyping and testing.	Physical and Health Education	Understanding ourselves and the various aspects of health helps us develop a balanced lifestyle.
Applied Design, Skills and Technologies	Skills are developed through practice, effort, and action.	Physical and Health Education	Personal choices and social and environmental factors influence our health and well-being.
Applied Design, Skills and Technologies	The choice of technology and tools depends on the task.	Physical and Health Education	Developing healthy relationships helps us feel connected, supported, and valued.
English Language Arts	Language and text can be a source of creativity and joy.	Science	Multicellular organisms have organ systems that enable them to survive and interact within their environment.
English Language Arts	Exploring stories and other texts helps us understand ourselves and make connections to others and to the world.	Science	Solutions are homogeneous.
English Language Arts	Texts can be understood from different perspectives.	Science	Machines are devices that transfer force and energy.
English Language Arts	Using language in creative and playful ways helps us understand how language works.	Science	Earth materials change as they move through the rock cycle and can be used as natural resources.
English Language Arts	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.	Social Studies	Canada's policies and treatment of minority peoples have negative and positive legacies.
Mathematics	Numbers describe quantities that can be represented by equivalent fractions.	Social Studies	Natural resources continue to shape the economy and identity of different regions of Canada.
Mathematics	Computational fluency and flexibility with numbers extend to operations with larger (multi-digit) numbers.	Social Studies	Immigration and multiculturalism continue to shape Canadian society and identity.
Mathematics	Identified regularities in number patterns can be expressed in tables.	Social Studies	Canadian institutions and government reflect the challenge of our regional diversity.