



Big Ideas – Grade 4

Subject	Big Idea	Subject	Big Idea
Arts Education	Creative expression is a means to explore and share one's identity within a community.	Mathematics	Fractions and decimals are types of numbers that can represent quantities.
Arts Education	Artists experiment in a variety of ways to discover new possibilities.	Mathematics	Development of computational fluency and multiplicative thinking requires analysis of patterns and relations in multiplication and division.
Arts Education	Dance, drama, music, and visual arts are each unique languages for creating and communicating.	Mathematics	Regular changes in patterns can be identified and represented using tools and tables.
Arts Education	Exploring works of art exposes us to diverse values, knowledge, and perspectives.	Mathematics	Polygons are closed shapes with similar attributes that can be described, measured, and compared.
Applied Design, Skills and Technologies	Designs can be improved with prototyping and testing.	Mathematics	Analyzing and interpreting experiments in data probability develops an understanding of chance.
Applied Design, Skills and Technologies	Skills are developed through practice, effort, and action.	Science	All living things sense and respond to their environment.
Applied Design, Skills and Technologies	The choice of technology and tools depends on the task.	Science	Matter has mass, takes up space, and can change phase.
English Language Arts	Language and text can be a source of creativity and joy.	Science	Energy can be transformed.
English Language Arts	Exploring stories and other texts helps us understand ourselves and make connections to others and to the world.	Science	The motions of Earth and the moon cause observable patterns that affect living and non-living systems.
English Language Arts	Texts can be understood from different perspectives.	Social Studies	The pursuit of valuable natural resources has played a key role in changing the land, people, and communities of Canada.
English Language Arts	Using language in creative and playful ways helps us understand how language works.	Social Studies	Interactions between First Peoples and Europeans lead to conflict and cooperation, which continues to shape Canada's identity.
English Language Arts	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.	Social Studies	Demographic changes in North America created shifts in economic and political power.
		Social Studies	British Columbia followed a unique path in becoming a part of Canada.