

BIG IDEAS BY GRADE



GRADE FOUR

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	Fractions and decimals are types of numbers that can represent quantities.	Development of computational fluency and multiplicative thinking requires analysis of patterns and relations in multiplication and division.	Regular changes in patterns can be identified and represented using tools and tables.	Polygons are closed shapes with similar attributes that can be described, measured, and compared.	Analysis and interpreting experiments in data probability develops an understanding of chance.
SOCIAL STUDIES	The pursuit of valuable natural resources has played a key role in changing the land, people, and communities of Canada.	Interactions between First Peoples and Europeans lead to conflict and cooperation, which continues to shape Canada's identity.	Demographic changes in North America created shifts in economic and political power.	British Columbia followed a unique path in becoming part of Canada.	
SCIENCE	All living things sense and respond to their environment.	Matter has mass, takes up space, and can change phase.	Energy can be transformed.	The motions of Earth and the moon cause observable patterns that affect living and non-living systems.	
ARTS ED	Creative expression is a means to explore and share one's identity within a community.	Artists experiment in a variety of ways to discover new possibilities	Dance, drama, music and visual arts are each unique languages for creating and communicating.	Exploring works of art exposes us to diverse values, knowledge, and perspectives.	
PHYSICAL AND HEALTH ED	Daily participation in physical activity at moderate to vigorous intensity levels benefits all aspects of our well-being.	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.