

BIG IDEAS BY GRADE



GRADE SEVEN

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.	Exploring and sharing multiple perspectives extends our thinking.	Developing our understanding of how language works allows us to use it purposefully.	Questioning what we hear, read, and view contributes to our ability to be educated and engaged citizens.	
MATH	Decimals fractions, and percents are used to represent and describe parts and wholes of numbers	Computational fluency and flexibility with numbers extend to operations with integers and decimals.	Linear relations can be represented in many interconnected ways to identify regularities and make generalizations.	The constant ratio between the circumference and diameter of circles can be used to describe, measure, and compare spatial relationships.	Data from circle graphs can be used to illustrate proportion and to compare and interpret.	
SOCIAL STUDIES	Geographic conditions shaped the emergence of civilizations.	Religious and cultural practices that emerged during this period have endured and continue to influence people.	Increasingly complex societies required new systems of laws and government.	Economic specialization and trade networks can lead to conflict and cooperation between societies.		
SCIENCE	Evolution by natural selection provides an explanation for the diversity and survival of living things.	Elements consist of one type of atom, and compounds consists of atoms of different elements chemically combined.	The electromagnetic force produces both electricity and magnetism.	Earth and its climate have changed over geological time.		
ARTS ED	Through art making, one's sense of identity and community continually evolves.	Experiencing art challenges our point of view and expands our understanding of others.	Dance, drama, music and visual arts are each unique languages for creating and communicating.	Engaging in the arts develops people's ability to understand and express complex ideas.		
PHYSICAL AND HEALTH ED	Daily participation in different types of physical activity influences our physical literacy and personal health and fitness goals.	Physical literacy and fitness contribute to our success in and enjoyment of physical activity.	We experience many changes in our lives that influence how we see ourselves and others.	Healthy choices influence our physical, emotional and mental well-being.	Learning about similarities and differences in individuals and groups influences community health.	
ADST	Design can be responsive to identified needs.	Complex tasks require the acquisition of additional skills.	Complex tasks may require multiple tools and technologies.			
CAREER ED	Our attitudes toward careers are influenced by our view of ourselves as well as by our friends, family, and community.	Our personal digital identity forms part of our public identity.	Practicing respectful, ethical, inclusive behavior prepares us for the expectations of the workplace.	Leadership represents good planning, goal-setting, and collaboration.	Safe environments depend on everyone following safety rules.	New experiences, both within and outside of school, expand our career skill set and options.
CORE FRENCH	Listening and viewing with intent helps us understand the message.	Using strategies helps us understand and acquire language.	With simple French, we can discuss our interests.	Reciprocal interactions are possible even with limited French.	Stories allow us to understand ideas in a meaningful way.	Deepening our knowledge of Francophone communities helps us develop cultural awareness.