

GRADE 5/6:

CURRICULAR AREA	GRADE 5 BIG IDEA	GRADE 6 BIG IDEA	CONCEPTS
NUMERACY	Numbers describe quantities that can be represented by equivalent fractions.	Mixed numbers and decimal numbers represent quantities that can be decomposed into parts and wholes.	Quantity Equivalence Number Relationship
	Computational fluency and flexibility with numbers extend to operations with larger (multi-digit) numbers.	Computational fluency and flexibility with numbers extend to operations with whole numbers and decimals.	Number Relationship Fluency Change Equivalence
	Identified regularities in number patterns can be expressed in tables.	Linear relations can be identified and represented using expressions with variables and line graphs and can be used to form generalizations.	Pattern Relationship Organization Generalization System
	Closed shapes have area and perimeter that can be described, measured, and compared.	Properties of objects and shapes can be described, measured, and compared using volume, area, perimeter, and angles.	Shape Space Relationship
	Data represented in graphs can be used to show many-to-one correspondence.	Data from the results of an experiment can be used to predict the theoretical probability of an event and to compare and interpret.	Prediction Relationship Causation Logic

CURRICULAR AREA	GRADE 5 BIG IDEA	GRADE 6 BIG IDEA	CONCEPTS
SCIENCE	Multicellular organisms have organ systems that enable them to survive and interact within their	Multicellular organisms rely on internal systems to survive, reproduce, and interact with their environment.	Systems Survival Interactions
	Solutions are homogeneous.	Everyday materials are often mixtures.	Function Form
	Machines are devices that transfer force and energy.	Newton’s three laws of motion describe the relationship between force and motion.	Motion Force Movement

CURRICULAR AREA	GRADE 5 BIG IDEA	GRADE 6 BIG IDEA	CONCEPTS
SOCIALS	Canada’s policies and treatment of minority peoples have negative and positive legacies.	Economic self-interest can be a significant cause of conflict among peoples and governments.	Conflict Cause/ effect Change
	Canada’s policies and treatment of minority peoples have negative and positive legacies.	Systems of government vary in their respect for human rights and freedoms.	Systems Rights
	Natural resources continue to shape the economy and identity of different regions of Canada.	Media sources can both positively and negatively affect our understanding of important events and issues.	Change Perception Interaction
	Immigration and multiculturalism continue to shape Canadian society and identity.	Media sources can both positively and negatively affect our understanding of important events and issues.	Identity Change Cause/ conflict