

GRADE 2/3:

CURRICULAR AREA	GRADE 2 BIG IDEA	GRADE 3 BIG IDEA	CONCEPTS
NUMERACY	Numbers to 100 represent quantities that can be decomposed into 10s and 1s.	Fractions are a type of number that can represent quantities.	Quantity Number Relationship
	Development of computational fluency in addition and subtraction with numbers to 100 requires an understanding of place value.	Development of computational fluency in addition, subtraction, multiplication, and division of whole numbers requires flexible decomposing and composing.	Order Size Quantity Form/Organization Change Equivalence
	The regular change in increasing patterns can be identified and used to make generalizations.	Regular increases and decreases in patterns can be identified and used to make generalizations.	Patterns Change Repetition
	Objects and shapes have attributes that can be described, measured, and compared.	Standard units are used to describe, measure, and compare attributes of objects' shapes.	Shape Space Connections
	Concrete items can be represented, compared, and interpreted pictorially in graphs.	The likelihood of possible outcomes can be examined, compared, and interpreted.	Change System Organization Communication

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SCIENCE	Living things have life cycles adapted to their environment.	Living things are diverse, can be grouped, and interact in their ecosystems	Life cycles Interconnectedness Systems
	Materials can be changed through physical and chemical processes.	All matter is made of particles.	Change Form
	Forces influence the motion of an object.	Thermal energy can be produced and transferred.	Transfer Cause/ effect
	Water is essential to all living things, and it cycles through the environment.	Wind, water, and ice change the shape of the land.	System Cause/ Effect Change

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SOCIALS	Individuals have rights and responsibilities as global citizens.	Learning about indigenous peoples nurtures multicultural awareness and respect for diversity.	Culture Diversity Respect
	Canada is made up of many diverse regions and communities.	People from diverse cultures and societies share some common experiences and aspects of life.	Community Commonality
	Local actions have global consequences, and global actions have local consequences.	Learning about indigenous peoples nurtures multicultural awareness and respect for diversity.	Diversity Cause/ Effect