SCHOLASTIC Math Place

CANADIAN

Ontario Edition
Grade 1 Correlations

Ontario math curriculum 2020	Scholastic Math Place		
Grade One	**Gr1 ON Number and Financial Literacy TG**	**Gr1 ON Algebra and Data TG**	**Gr1 ON Spatial Sense TG**
A1. Social-Emotional Learning (SEL) Skills and the Mathematical Processes apply, to the best of their ability, a variety of social-emotional learning skills to support their use of the mathematical processes and their learning in connection with the expectations in the other five strands of the mathematics curriculum	pp. 13-19; and as identified below	pp. 7-8; and as identified below	pp. 6-7; and as identified below
SEL Skills			
1. identify and manage emotions	pp. 46, 151, 205, 371	pp. 44, 45, 198	pp. 47, 164
2. recognize sources of stress and cope with challenges	pp. 118, 151, 205, 300	pp. 44, 198	pp. 47, 164
3. maintain positive motivation and perseverance	pp. 52, 55, 59, 68, 146, 212, 219, 223, 283, 287, 308, 345, 356, 410, 427, 471	pp. 35, 50, 72, 109, 114, 169, 204	pp. 50, 59, 244, 267, 284
4. build relationships and communicate effectively	pp. 72, 80, 87, 160, 168, 180, 259, 332, 338, 465	pp. 59, 77, 119	pp. 75, 191, 208
5. develop self-awareness and sense of identity	pp. 91, 104, 193, 277, 383, 392, 424, 471	pp. 89, 123, 187	pp. 146, 212, 277
6. think critically and creatively	pp. 25, 36, 76, 95, 124, 133, 142, 202, 236, 251, 266, 321, 397, 400, 433, 444, 447, 465	pp. 190, 211	pp. 42, 79, 101-102, 112-113, 157, 203, 223
Mathematical processes			
problem solving: develop, select, and apply problem-solving strategies	Social-Emotional Learning Skills and Postive Attitudes Toward Math; Let's Talk About Math introduction; Counting and Quantity part 1 introduction; Counting and Quantity Part 1 Lessons 2, 6, 11-13, 17-22; Introduction to Addition and Subtraction; Addition and Subtraction to 10 Lessons 1-9, 11-18; Counting and Quantity Part 2 introduction; Counting and Quantity Part 2 Lessons 2-18; Addition and Subtraction to 50 introduction; Addition and Subtraction to 50 Lessons 2-13, 15-20; Introduction to Financial Literacy; Financial Literacy Lessons 1-9; Introduction to Equal Sharing and Equal Grouping; Equal Sharing and Equal Grouping Lessons 1-11	Introducing Patterning Lessons; Patterning Lessons 1, 2, 3, 6-7, 8-9, 12, 13, 14, 16, 17; Algebra Lessons 1, 3, 4-5, 6-8, 9, 10, 11; Introducing Data Literacy Lessons; Data Literacy Lessons 2, 3-5, 6-8, 9-10, 11; Introducing Probability Lessons; Probability Lessons 2, 3, 4	Time Concepts and the Calendar introduction; Time Concepts and the Calendar Lessons 2, 3 4; 3-D Objects introduction; 3-D Objects Lessons 1, 2, 3, 4-5, 6, 7; 2-D Shapes introduction; 2-D Shapes Lessons 2, 4, 5-7, 8, 9, 10, 11; Matching Halves and Symmetry introduction; Matching Halves and Symmetry Lessons 1, 2, 3, 4, 5, 6; Location, Movement, and Coding Concepts introduction; Location, Movement, and Coding Concepts Lessons 2, 3, 4, 5; Introduction to Measurement and Linear Attributes Lessons 1, 3, 4-5, 6-7, 8, 9-10; Introduction to Area; Area Lessons 1, 2, 3-4, 5; Mass and Capacity introduction; Mass and Capacity Lessons 2, 3, 4, 5

reasoning and proving: develop and apply reasoning skills (*e.g.*, classification, recognition of relationships, use of counter-examples) to justify thinking, make and investigate conjectures, and construct and defend arguments	Social-Emotional Learning Skills and Postive Attitudes Toward Math; Let's Talk About Math introduction; Counting and Quantity part 1 introduction; Counting and Quantity Part 1 Lessons 2-4, 6-14, 17-22; Introduction to Addition and Subtraction; Addition and Subtraction to 10 Lessons 3-4, 8-9, 11-14, 16-19; Counting and Quantity Part 2 introduction; Counting and Quantity Part 2 Lessons 2-11, 13-15, 17-18; Addition and Subtraction to 50 introduction; Addition and Subtraction to 50 Lessons 1-10, 12-13, 15-17, 19-20; Introduction to Financial Literacy; Financial Literacy Lessons 2-6, 9; Introduction to Equal Sharing and Equal Grouping; Equal Sharing and Equal Grouping Lessons 1-11	Introducing Patterning Lesson; Patterning Lessons 2, 3, 4-5, 6-7, 8-9, 10, 11, 12, 13, 14, 15, 16; Algebra Lessons 1, 3, 4-5, 6-8, 9, 10, 11; Introducing Data Literacy Lesson; Data Literacy Lessons 2, 3-5, 6-8, 9-10, 11; Introducing Probability Lesson; Probability Lessons 2, 3, 4	Time Concepts and the Calendar introduction; Time Concepts and the Calendar Lessons 2, 4; 3-D Objects introduction; 3-D Objects Lessons 1, 2, 3, 4-5, 6, 7; 2-D Shapes introduction; 2-D Shapes Lessons 2, 5-7, 8, 9, 10, 11; Matching Halves and Symmetry introduction; Matching Halves and Symmetry Lessons 1, 2, 4, 5, 6; Location, Movement, and Coding Concepts introduction; Location, Movement, and Coding Concepts Lessons 2, 3, 4, 5; Introduction to Measurement and Linear Attributes Lessons 1, 3, 4-5, 6-7, 8, 9-10; Introduction to Area; Area Lessons 1, 2, 3-4, 5; Mass and Capacity introduction; Mass and Capacity Lessons 2, 3, 4, 5
reflecting: demonstrate that as they solve problems, they are pausing, looking back, and monitoring their thinking to help clarify their understanding (*e.g.*, by comparing and adjusting strategies used, by explaining why they think their results are reasonable, by recording their thinking in a math journal)	Social-Emotional Learning Skills and Postive Attitudes Toward Math; Let's Talk About Math introduction; Counting and Quantity part 1 introduction; Counting and Quantity Part 1 Lessons 2, 6-10, 11-13, 20-22; Introduction to Addition and Subtraction; Addition and Subtraction to 10 Lessons 3-4, 11-13, 15, 19; Counting and Quantity Part 2 introduction; Counting and Quantity Part 2 Lessons 2-4, 6, 11-12, 16-18; Addition and Subtraction to 50 introduction; Addition and Subtraction to 50 Lessons 1-2, 4-5, 7-11, 13, 15, 18-20; Introduction to Financial Literacy; Financial Literacy Lessons 1- 4, 7-9; Introduction to Equal Sharing and Equal Grouping; Equal Sharing and Equal Grouping Lessons 1-5, 7-11	Introducing Patterning Lesson; Patterning Lessons 2, 16; Algebra Lessons 1, 3, 10, 11; Introducing Data Literacy Lesson; Data Literacy Lesson 2; Introducing Probability Lesson	Time Concepts and the Calendar introduction; Time Concepts and the Calendar: Lessons 2, 3, 4; 3-D Objects introduction; 3-D Objects Lessons 1, 2, 3, 4-5, 6, 7; 2-D Shapes introduction; 2-D Shapes Lessons 2, 5-7, 8, 9, 10, 11; Matching Halves and Symmetry introduction; Matching Halves and Symmetry Lessons 1, 2, 3, 4, 5, 6; Location, Movement, and Coding Concepts introduction; Location, Movement, and Coding Concepts Lessons 2, 3, 4, 5; Introduction to Measurement and Linear Attributes Lessons 1, 3, 4-5, 6-7, 8, 9-10; Introduction to Area; Area Lessons 1, 2, 3-4, 5; Mass and Capacity introduction; Mass and Capacity Lessons 2, 3, 4, 5
connecting: make connections among mathematical concepts, procedures, and representations, and relate mathematical ideas to other contexts (*e.g.*, other curriculum areas, daily life, sports)	Social-Emotional Learning Skills and Postive Attitudes Toward Math; Let's Talk About Math introduction; Counting and Quantity part 1 introduction; Counting and Quantity Part 1 Lessons 2, 6-13, 22; Introduction to Addition and Subtraction; Addition and Subtraction to 10 Lessons 6, 8-9, 14, 16-19; Counting and Quantity Part 2 introduction; Counting and Quantity Part 2 Lessons 2, 18; Addition and Subtraction to 50 introduction; Addition and Subtraction to 50 Lessons 1, 2, 4-5, 8, 10, 12-13, 15-17, 19-20; Introduction to Financial Literacy; Financial Literacy Lessons 1, 8; Introduction to Equal Sharing and Equal Grouping; Equal Sharing and Equal Grouping Lessons 1-11	Introducing Patterning Lessons; Patterning Lessons 1, 2, 12, 14, 15, 16; Algebra Lessons 1, 3, 10; Introducing Data Literacy Lesson; Data Literacy Lesson 2; Introducing Probability Lesson; Probability Lesson 2	Time Concepts and the Calendar introduction; Time Concepts and the Calendar Lessons 2, 3, 4; 3-D Objects introduction; 3-D Objects Lessons 1, 2, 3, 4-5, 6, 7; 2-D Shapes introduction; 2-D Shapes Lessons 2, 5-7, 8, 10, 11; Matching Halves and Symmetry introduction; Matching Halves and Symmetry Lessons 2, 3, 4, 5, 6; Location, Movement, and Coding Concepts introduction; Location, Movement, and Coding Concepts Lessons 2, 3, 4, 5; Introduction to Measurement and Linear Attributes Lessons 1, 3, 4-5, 6-7, 8, 9-10; Introduction to Area; Area Lessons 1, 2, 3-4, 5; Mass and Capacity introduction; Mass and Capacity Lessons 2, 3, 4, 5

communicating: express and understand mathematical thinking, and engage in mathematical arguments using everyday language, language resources as necessary, appropriate mathematical terminology, a variety of representations, and mathematical conventions	Social-Emotional Learning Skills and Postive Attitudes Toward Math; Let's Talk About Math introduction; Counting and Quantity part 1 introduction; Counting and Quantity Part 1 Lessons 2-4, 6-14, 17-22; Introduction to Addition and Subtraction; Addition and Subtraction to 10 Lessons 3-9, 11-19; Counting and Quantity Part 2 introduction; Counting and Quantity Part 2 Lessons 2-9, 12-18; Addition and Subtraction to 50 introduction; Addition and Subtraction to 50 Lessons 1-3, 5-12, 15-20 ; Introduction to Financial Literacy; Financial Literacy Lessons 1-9; Introduction to Equal Sharing and Equal Grouping; Equal Sharing and Equal Grouping Lessons 1-11	Introducing Patterning Lessons; Patterning Lessons 2, 3, 4-5, 6-7, 8-9, 10, 11, 12, 13, 14, 16, 17; Algebra Lessons 1, 3, 4-5, 6-8, 9, 10, 11; Introducing Data Literacy Lesson; Data Literacy Lessons 2, 3-5, 6-8, 9-10, 11; Introducing Probability Lessons; Probability Lessons 2, 3, 4	Time Concepts and the Calendar introduction; Time Concepts and the Calendar Lessons 2, 3, 4; 3-D Objects introduction; 3-D Objects Lessons 1, 2, 3, 4-5, 6, 7; 2-D Shapes introduction; 2-D Shapes Lessons 2, 4, 5-7, 8, 9, 10, 11; Matching Halves and Symmetry introduction; Matching Halves and Symmetry Lessons 1, 2, 3, 4, 5, 6; Location, Movement, and Coding Concepts introduction; Location, Movement, and Coding Concepts Lessons 2, 3, 4, 5; Introduction to Measurement and Linear Attributes Lessons 1, 3, 4-5, 6-7, 8, 9-10; Introduction to Area; Area Lessons 1, 2, 3-4, 5; Mass and Capacity introduction; Mass and Capacity Lessons 2, 3, 4, 5
representing: select from and create a variety of representations of mathematical ideas (*e.g.*, representations involving physical models, pictures, numbers, variables, graphs), and apply them to solve problems	Counting and Quantity part 1 introduction; Counting and Quantity Part 1 Lessons 6-10, 14, 17-18, 21-22; Introduction to Addition and Subtraction; Addition and Subtraction to 10 Lessons 3-9, 11-19; Counting and Quantity Part 2 introduction; Counting and Quantity Part 2 Lessons 2-13, 16-18; Addition and Subtraction to 50 introduction; Addition and Subtraction to 50 Lessons 1-6, 8--12, 15-20; Introduction to Financial Literacy; Financial Literacy Lessons 5, 6, 7, 9; Introduction to Equal Sharing and Equal Grouping; Equal Sharing and Equal Grouping Lessons 1-11	Patterning Lessons 2, 4-5, 10, 11, 12, 13, 14, 15, 16, 17; Algebra Lessons 1, 6-8, 9, 10, 11; Data Literacy Lessons 6-8, 9-10, 11; Probability Lessons 3, 4	Time Concepts and the Calendar introduction; Time Concepts and the Calendar Lessons 2, 3, 4; 3-D Objects introduction; 3-D Objects Lessons 2, 3, 4-5, 6, 7; 2-D Shapes introduction; 2-D Shapes Lessons 2, 4, 8, 9, 10, 11; Matching Halves and Symmetry introduction; Matching Halves and Symmetry Lessons 2, 3, 4, 5, 6; Location, Movement, and Coding Concepts introduction; Location, Movement, and Coding Concepts Lessons 2, 3, 4, 5; Introduction to Measurement and Linear Attributes Lessons 1, 3, 4-5, 6-7, 9-10; Introduction to Area; Area Lessons 1, 2, 3-4, 5; Mass and Capacity introduction; Mass and Capacity Lessons 2, 3, 4, 5
selecting tools and strategies: select and use a variety of concrete, visual, and electronic learning tools and appropriate strategies to investigate mathematical ideas and to solve problems	Counting and Quantity part 1 introduction; Counting and Quantity Part 1 Lessons 6-10, 14, 17-18, 22; Introduction to Addition and Subtraction; Addition and Subtraction to 10 Lessons 6, 8, 9, 11-14, 18-19; Counting and Quantity Part 2 introduction; Counting and Quantity Part 2 Lessons 2, 5-7, 18; Addition and Subtraction to 50 introduction; Addition and Subtraction to 50 Lessons 4, 6-7, 12-13, 15-20; Introduction to Financial Literacy; Financial Literacy Lessons 9; Introduction to Equal Sharing and Equal Grouping; Equal Sharing and Equal Grouping Lessons 4, 6, 8-11	Patterning Lessons 4-5, 10, 11, 15, 17; Algebra Lesson 11	Time Concepts and the Calendar introduction; Time Concepts and the Calendar: Lessons 3, 4; 3-D Objects introduction; 3-D Objects Lessons 4-5; 2-D Shapes introduction; 2-D Shapes Lessons 4, 8, 11; Matching Halves and Symmetry introduction; Matching Halves and Symmetry Lessons 2, 3, 6; Introduction to Measurement and Linear Attributes Lessons 4-5, 6-7, 9-10; Introduction to Area; Area Lessons 1, 2, 3-4, 5; Mass and Capacity introduction; Mass and Capacity Lessons 2, 4, 5

1. express and manage their feelings, and show understanding of the feelings of others, as they engage positively in mathematics activities	Opportunites to observe students demonstrating all these SEL skills are woven throughout the lesssons	Opportunites to observe students demonstrating all these SEL skills are woven throughout the lesssons	Opportunites to observe students demonstrating all these SEL skills are woven throughout the lesssons
2. work through challenging math problems, understanding that their resourcefulness in using various strategies to respond to stress is helping them build personal resilience			
3. recognize that testing out different approaches to problems and learning from mistakes is an important part of the learning process, and is aided by a sense of optimism and hope			
4. work collaboratively on math problems – expressing their thinking, listening to the thinking of others, and practising inclusivity – and in that way fostering healthy relationships			
5. see themselves as capable math learners, and strengthen their sense of ownership of their learning, as part of their emerging sense of identity and belonging			
6. make connections between math and everyday contexts to help them make informed judgements and decisions			
B Number			
B1. Number Sense demonstrate an understanding of numbers and make connections to the way numbers are used in everyday life	Let's Talk About Math introduction; Financial Literacy Lessons 1, 9; Equal Sharing and Equal Grouping Lesson 1; and throughout the Lessons indicated below	Throughout the Lessons indicated below.	
B1.1 Whole Numbers read and represent whole numbers up to and including 50, and describe various ways they are used in everyday life	Counting and Quantity (part 1) Lessons 2, 5, 6-10, 11-13, 14, 15, 16, 17-18, 19, 20, 21; Addition and Subtraction to 10 Lessons 3-4, 19; Counting and Quantity (Part 2) Lessons 2, 3, 4, 5, 7, 11, 16, 18; Addition and Subtraction to 50 Lessons 18, 20; Financial Literacy Lessons 5, 9	Algebra Lessons 4-5	
B1.2 Whole Numbers compose and decompose whole numbers up to and including 50, using a variety of tools and strategies, in various contexts	Counting and Quantity (part 1) Lessons 2, 3-4, 5, 6-10, 11-13, 14, 15, 16, 17-18, 19; Addition and Subtraction to 10 Lessons 7, 9, 18, 19; Counting and Quantity Part 2 Lessons 2, 3, 4, 5, 7, 11, 18; Addition and Subtraction to 50 Lessons 2, 5, 7, 8, 9, 12, 15, 16-17, 18, 20; Financial Literacy Lessons 5, 6, 8, 9		
B1.3 Whole Numbers compare and order whole numbers up to and including 50, in various contexts	Counting and Quantity (part 1) Lessons 2, 6-10, 15, 19, 20, 21; Addition and Subtraction to 10 Lessons 2, 19; Counting and Quantity Part 2 Lessons 2, 3, 7, 10, 11, 12, 13, 16, 18; Addition and Subtraction to 50 Lessons 18, 20; Financial Literacy Lessons 5, 9	Data Literacy Lesson 2	
B1.4 Whole Numbers estimate the number of objects in collections of up to 50, and verify their estimates by counting	Counting and Quantity (part 1) Lessons 2, 3-4, 6-10, 19; Counting and Quantity Part 2 Lessons 7, 10, 14-15, 19; Financial Literacy Lessons 7, 9		

B1.5 Whole Numbers count to 50 by 1s, 2s, 5s, and 10s, using a variety of tools and strategies	Counting and Quantity (part 1) Lessons 2, 3-4, 5, 6-10, 11-13, 15, 17-18, 19, 20, 21, 22; Addition and Subtraction to 10 Lesson 6; Counting and Quantity Part 2 Lessons 3, 4, 5, 6, 7, 8-9, 10, 12, 13, 14-15, 16, 17, 18; Addition and Subtraction to 50 Lessons 13, 20; Financial Literacy Lessons 5, 6, 7, 8, 9	Patterning Lessons 10, 11; Data Literacy Lesson 2	
B1.6 Fractions use drawings to represent and solve fair-share problems that involve 2 and 4 sharers, respectively, and have remainders of 1 or 2	Equal Sharing and Equal Grouping Lessons 2, 3, 4, 5, 6		
B1.7 Fractions recognize that one half and two fourths of the same whole are equal, in fair-sharing contexts	Equal Sharing and Equal Grouping Lessons 3, 5, 6, 7, 8		
B1.8 Fractions use drawings to compare and order unit fractions representing the individual portions that result when a whole is shared by different numbers of sharers, up to a maximum of 10	Equal Sharing and Equal Grouping Lessons 2, 3, 4, 5, 6		
B2. Operations use knowledge of numbers and operations to solve mathematical problems encountered in everyday life	Throughout the Lessons indicated below.	Throughout the Lessons indicated below.	
B2.1 Properties and Relationships use the properties of addition and subtraction, and the relationship between addition and subtraction, to solve problems and check calculations	Addition and Subtraction to 10 Lesson 2; Addition and Subtraction to 10 Lessons 5, 6, 7, 8, 9, 10, 11-13, 14, 15, 16, 17, 18, 19; Addition and Subtraction to 50 Lessons 2, 3, 4, 7, 9, 10, 11, 12, 15, 16-17, 20	Patterning Lessons 16, 17; Algebra Lessons 4-5, 10, 11	
B2.2 Math Facts recall and demonstrate addition facts for numbers up to 10, and related subtraction facts	Addition and Subtraction to 10 Lessons 2, 6, 7, 8, 10, 11-13, 14, 15, 16, 17, 18, 19; Addition and Subtraction to 50 Lesson 4; Addition and Subtraction to 50 Lessons 5, 8, 12, 20	Algebra Lesson 9	
B2.3 Mental Math use mental math strategies, including estimation, to add and subtract whole numbers that add up to no more than 20, and explain the strategies used	Addition and Subtraction to 10 Lessons 6, 7, 8, 9, 10, 11-13, 14, 15, 16, 17, 18, 19; Addition and Subtraction to 50 Lessons 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16-17, 19, 20	Algebra Lessons 6-8, 9	
B2.4 Addition and Subtraction use objects, diagrams, and equations to represent, describe, and solve situations involving addition and subtraction of whole numbers that add up to no more than 50	Addition and Subtraction to 10 Lessons 5, 6, 7, 8, 9, 10, 11-13, 14, 15, 16, 17, 18, 19; Addition and Subtraction to 50 Lessons 3, 4, 6, 7, 9, 10, 11, 12, 15, 16-17, 20; Financial Literacy Lessons 8, 9		
B2.5 Multiplication and Division represent and solve equal-group problems where the total number of items is no more than 10, including problems in which each group is a half, using tools and drawings	Equal Sharing and Equal Grouping Lessons 2, 3, 6, 9-10, 11		
C. Algebra			
C1. Patterns and Relationships identify, describe, extend, create, and make predictions about a variety of patterns, including those found in real-life contexts	Throughout the Lessons indicated below.	Introducing Patterning 1; and throughout the Lessons indicated below	Throughout the Lessons indicated below.
C1.1 Patterns identify and describe the regularities in a variety of patterns, including patterns found in real-life contexts		Patterning Lessons 2, 3, 4-5, 6-7, 8-9, 10, 11, 12, 13, 14, 15, 17	

C1.2 Patterns create and translate patterns using movements, sounds, objects, shapes, letters, and numbers		Patterning Lessons 2, 3, 4-5, 6-7, 8-9, 10, 11, 12, 13, 14, 15, 17	
C1.3 Patterns determine pattern rules and use them to extend patterns, make and justify predictions, and identify missing elements in patterns		Patterning Lessons 2, 3, 4-5, 6-7, 8-9, 10, 11, 12, 13, 14, 15, 17	2-D Shapes Lesson 11
C1.4 Patterns create and describe patterns to illustrate relationships among whole numbers up to 50	Counting and Quantity Part 2 Lessons 8-9, 17, 18; Addition and Subtraction to 50 Lessons 13, 20	Patterning Lessons 10, 11, 12, 15, 16, 17	
C2. Equations and Inequalities demonstrate an understanding of variables, expressions, equalities, and inequalities, and apply this understanding in various contexts	Throughout the Lessons indicated below.	Throughout the Lessons indicated below.	Throughout the Lessons indicated below.
C2.1 Variables identify quantities that can change and quantities that always remain the same in real-life contexts		Algebra Lessons 1, 11	
C2.2 Equalities and Inequalities determine whether given pairs of addition and subtraction expressions are equivalent or not	Addition and Subtraction to 10 Lessons 3-4, 7, 8, 9, 10, 11-13, 14, 15, 16, 17; Addition and Subtraction to 50 Lessons 3, 6, 7, 9, 20	Algebra Lessons 3, 4-5, 6-8, 9, 10, 11	Mass and Capacity Lessons 2, 4
C2.3 Equalities and Inequalities identify and use equivalent relationships for whole numbers up to 50, in various contexts	Counting and Quantity Lesson 20; Addition and Subtraction to 10 Lessons 7, 8, 9, 10, 11-13, 14, 15, 16, 17; Counting and Quantity Part 2 Lessons 16, 18; Addition and Subtraction to 50 Lessons 3, 6, 7, 9, 16-17, 19, 20	Algebra Lessons 3, 4-5, 6-8, 9, 10, 11	
C3. Coding solve problems and create computational representations of mathematical situations using coding concepts and skills	Throughout the Lessons indicated below.	Throughout the Lessons indicated below.	Throughout the Lessons indicated below.
C3.1 Coding Skills solve problems and create computational representations of mathematical situations by writing and executing code, including code that involves sequential events	Counting and Quantity (part 1) Lesson 22; Counting and Quantity Part 2 Lessons 17, 18; Addition and Subtraction to 50 Lessons 13, 19, 20	Patterning Lessons 16, 17; Algebra Lessons 10, 11	Location, Movement, and Coding Concepts Lessons 2, 5, 6
C3.2 Coding Skills read and alter existing code, including code that involves sequential events, and describe how changes to the code affect the outcomes	Counting and Quantity (part 1) Lesson 22; Counting and Quantity Part 2 Lessons 17, 18; Addition and Subtraction to 50 Lessons 13, 19, 20	Patterning Lessons 16, 17; Algebra Lessons 10, 11	Location, Movement, and Coding Concepts Lessons 2, 5, 6
C4. Mathematical Modelling apply the process of mathematical modelling to represent, analyse, make predictions, and provide insight into real-life situations	Counting and Quantity Part 1 Lessons 6-10, 15; Counting and Quantity Part 2 Lessons 5, 7; Addition and Subtraction to 50 Lesson 7	Patterning Lessons 8-9, 16; Algebra Lesson 10	Three-Dimensional Objects Lessons 6-7; Area Lesson 1
D. Data			
D1. Data Literacy manage, analyse, and use data to make convincing arguments and informed decisions, in various contexts drawn from real life	Throughout the Lessons indicated below.	Introducing Data Literacy Lesson; and throughout the Lessons indicated below	Throughout the Lessons indicated below.
D1.1 Data Collection and Organization sort sets of data about people or things according to one attribute, and describe rules used for sorting	Counting and Quantity (part 1) Lessons 11-13	Patterning Lessons 6-7; Data Literacy Lessons 2, 3-5, 6-8, 11	Time Concepts and the Calendar Lesson 2

D1.2 Data Collection and Organization collect data through observations, experiments, and interviews to answer questions of interest that focus on a single piece of information; record the data using methods of their choice; and organize the data in tally tables	Addition and Subtraction to 50 Lessons 10, 20	Data Literacy Lessons 2, 6-8, 11	
D1.3 Data Visualization display sets of data, using one-to-one correspondence, in concrete graphs and pictographs with proper sources, titles, and labels	Addition and Subtraction to 50 Lessons 10, 20	Data Literacy Lessons 2, 6-8, 9-10, 11	
D1.4 Data Analysis order categories of data from greatest to least frequency for various data sets displayed in tally tables, concrete graphs, and pictographs		Data Literacy Lessons 2, 6-8, 9-10, 11	
D1.5 Data Analysis analyse different sets of data presented in various ways, including in tally tables, concrete graphs, and pictographs, by asking and answering questions about the data and drawing conclusions, then make convincing arguments and informed decisions	Addition and Subtraction to 50 Lessons 10, 20	Data Literacy Lessons 2, 9-10, 11	Time Concepts and the Calendar Lesson 3
D2. Probability describe the likelihood that events will happen, and use that information to make predictions		Throughout the Lessons indicated below.	
D2.1 Probability use mathematical language, including the terms “impossible”, “possible”, and “certain”, to describe the likelihood of events happening, and use that likelihood to make predictions and informed decisions		Introducing Probability Lessons; Probability Lessons 2, 3, 4	
D2.2 Probability make and test predictions about the likelihood that the categories in a data set from one population will have the same frequencies in data collected from a different population of the same size		Data Literacy Lessons 2, 6-8, 9-10, 11; Introducing Probability Lessons; Probability Lessons 2, 3, 4	
E. Spatial Sense			
E1. Geometric and Spatial Reasoning describe and represent shape, location, and movement by applying geometric properties and spatial relationships in order to navigate the world around them		Throughout the Lessons indicated below.	Throughout the Lessons indicated below.
E1.1 Geometric Reasoning sort three-dimensional objects and two-dimensional shapes according to one attribute at a time, and identify the sorting rule being used		Patterning Lesson 13	3-D Objects Lessons 2, 3, 4-5, 6, 7; 2-D Shapes Lessons 2, 3, 4, 5-7, 8, 9, 10, 11; Matching Halves and Symmetry Lessons 2, 5, 7; Area Lessons 3-4
E1.2 Geometric Reasoning construct three-dimensional objects, and identify two-dimensional shapes contained within structures and objects			3-D Objects Lessons 1, 3, 4-5, 6, 7; 2-D Shapes Lessons 3, 4, 5-7, 9; Matching Halves and Symmetry Lessons 6, 7
E1.3 Geometric Reasoning construct and describe two-dimensional shapes and three-dimensional objects that have matching halves			3-D Objects Lessons 1, 7; 2-D Shapes Lessons 9; Matching Halves and Symmetry Lessons 1, 2, 3, 4, 5, 7
E1.4 Location and Movement describe the relative locations of objects or people, using positional language			2-D Shapes Lesson 2; Location, Movement, and Coding Concepts Lessons 2, 3, 4, 5, 6, 7

E1.5 Location and Movement give and follow directions for moving from one location to another			Location, Movement, and Coding Concepts Lessons 2, 3, 4, 5, 6, 7
E2. Measurement compare, estimate, and determine measurements in various contexts	Throughout the Lessons indicated below.		Throughout the Lessons indicated below.
E2.1 Attributes identify measurable attributes of two-dimensional shapes and three-dimensional objects, including length, area, mass, capacity, and angle	Counting and Quantity Part 2 Lessons 14-15, 18		3-D Objects Lessons 1, 2, 3; 2-D Shapes Lessons 11; Introduction to Measurement and Linear Attributes Lessons 1, 3, 4-5, 6-7, 8, 9-10; Area Lessons 1, 2, 3-4, 5; Mass and Capacity Lessons 2, 3, 4, 5
E2.2 Attributes compare several everyday objects and order them according to length, area, mass, and capacity	Counting and Quantity Part 2 Lessons 14-15		2-D Shapes Lessons 11; Introduction to Measurement and Linear Attributes Lessons 1, 3, 4-5, 6-7, 8, 9-10; Area Lessons 1, 2, 3-4, 5; Mass and Capacity Lessons 2, 3, 4, 5
E2.3 Time read the date on a calendar, and use a calendar to identify days, weeks, months, holidays, and seasons	Addition and Subtraction to 50 Lessons 2, 5, 8		Time Concepts and the Calendar: Daily Routines; Time Concepts and the Calendar Lessons 2, 3, 4
F. Financial Literacy			
F1. Money and Finances demonstrate an understanding of the value of Canadian currency	Financial Literacy Lessons 1, 9; and throughout the Lessons indicated below		
F1.1 Money Concepts identify the various Canadian coins up to 50¢ and coins and bills up to $50, and compare their values	Financial Literacy Lessons 2-4, 5, 6, 7, 8, 9		