

JUMP Math—Saskatchewan Curriculum Correlations: Grade 6

Underlined JUMP Math lessons are review from a previous grade.

An asterisk (*) indicates that a JUMP Math lesson covers a curriculum requirement primarily in the lesson plan.

Lesson Number	JUMP Math Lesson Title	Saskatchewan Mathematics Outcome(s)
Grade 6 Part 1		
Unit 1 Patterns and Algebra: Patterns		
PA6-1	Multiplication and Division	preparation for P6.1
PA6-2	Repeating Patterns	
PA6-3	Extending Patterns	
PA6-4	Pattern Rules	P6.1
PA6-5	Tables of Values	P6.1
PA6-6	Variables	P6.3
PA6-7	Finding Rules—One Operation	P6.1, P6.3
PA6-8	Two Types of Pattern Rules	P6.1, P6.3
Unit 2 Number Sense: Addition and Subtraction		
NS6-1	Place Value	N6.1
NS6-2	Representation in Expanded Form	N6.1
NS6-3	Comparing and Ordering Numbers	N6.1
NS6-4	Addition and Subtraction	N6.1
NS6-5	Rounding	N6.1
NS6-6	Estimating in Addition and Subtraction	N6.1
NS6-7	Integers	N6.6
NS6-8	Opposite Integers	N6.6
Unit 3 Probability and Data Management: Graphs		
PDM6-1	Bar Graphs and Double Bar Graphs	preparation for SP6.1
PDM6-2	Stem and Leaf Plots	
PDM6-3	Continuous and Discrete Data, Broken Line Graphs	SP6.1
PDM6-4	Reading and Predicting Graphs	SP6.1
PDM6-5	Continuous Line Graphs	SP6.1
PDM6-6	Choosing and Interpreting Graphs	SP6.1
Unit 4 Number Sense: Multiplication and Division		
NS6-9	Multiplying by Powers of Ten	preparation for N6.4
NS6-10	Dividing Using Tens	preparation for N6.4
NS6-11	Mental Math	preparation for N6.4

Lesson Number	JUMP Math Lesson Title	Saskatchewan Mathematics Outcome(s)
NS6-12	The Standard Method for Multiplication	preparation for N6.4
NS6-13	Multiplication (2-Digit by 2-Digit)	N6.4
NS6-14	Multiplying Multi-Digit Numbers by 2-Digit Numbers	preparation for N6.4
NS6-15	Multiplication Word Problems	
NS6-16	Long Division	preparation for N6.4
NS6-17	Estimating	N6.1
Unit 5 Measurement: Length, Perimeter, and Mass		
ME6-1	Estimating and Measuring Length	preparation for SS6.2, preparation for SS6.3
ME6-2	Metres and Kilometres	preparation for SS6.2, preparation for SS6.3
ME6-3	Selecting Units	
ME6-4	Perimeter	P6.1, SS6.2
ME6-5	Perimeter Formulas	SS6.2
ME6-6	Mass	
ME6-7	Mass Word Problems	
Unit 6 Geometry: Angles, Polygons, and Symmetry		
G6-1	Angles	SS6.1
G6-2	Measuring Angles	SS6.1
G6-3	Estimating Angles	SS6.1
G6-4	Constructing Angles	SS6.1
G6-5	Angles in Polygons	SS6.1
G6-6	Classifying Polygons	<u>SS6.3</u>
G6-7	Congruence	preparation for SS6.3
G6-8	Classifying Triangles	SS6.3
G6-9	Sum of the Angles in Triangles and Quadrilaterals	SS6.1
G6-10	Trapezoids and Parallelograms	
G6-11	Symmetry	
G6-12	Classifying Quadrilaterals	
Unit 7 Number Sense: Divisibility and Prime Numbers		
NS6-18	Lowest Common Multiples (LCMs)	N6.2
NS6-19	Factors	N6.2
NS6-20	A Shorter Way to Find Factors	preparation for N6.2
NS6-21	Greatest Common Factors (GCFs)	N6.2
NS6-22	Divisibility Rules by 2, 3, 5, and 9	

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NS6-23	Prime Numbers and Composite Numbers	N6.2
NS6-24	Order of Operations	N6.3
Unit 8 Number Sense: Fractions		
NS6-25	Naming Fractions and Models of Fractions	
NS6-26	Equal Parts of a Set	preparation for N6.7
NS6-27	Introduction to Adding and Subtracting Fractions	
NS6-28	Comparing and Ordering Fractions	preparation for N6.7
NS6-29	Introduction to Mixed Numbers and Improper Fractions	N6.7
NS6-30	Mixed Numbers and Improper Fractions	N6.7
NS6-31	Comparing Fractions on a Number Line	N6.7
NS6-32	Equivalent Fractions and Multiplication	preparation for N6.7
NS6-33	Comparing Fractions Using Equivalent Fractions	preparation for N6.7
NS6-34	Equivalent Fractions and Division	preparation for N6.7
NS6-35	Fractions of Whole Numbers	preparation for SP6.2
NS6-36	Division with Fractional Answers	N6.7
NS6-37	Fraction Word Problems	N6.7
Grade 6 Part 2		
Unit 9 Number Sense: Adding and Subtracting Decimals		
NS6-38	Introduction to Decimals	preparation for N6.1
NS6-39	Decimal Fractions	preparation for N6.1
NS6-40	Place Value and Decimals	N6.1
NS6-41	Comparing Decimal Fractions and Decimals	
NS6-42	Comparing Fractions and Decimals	
NS6-43	Ordering Decimals	
NS6-44	Adding Decimals	preparation for N6.1
NS6-45	Subtracting and Adding Decimals	preparation for N6.1
NS6-46	Money and Decimals	preparation for N6.1
NS6-47	Estimating Sums and Differences for Decimals	preparation for N6.1
Unit 10 Number Sense: Multiplying and Dividing Decimals		
NS6-48	Multiplying Decimals by Powers of 10	N6.4
NS6-49	Multiplying and Dividing by Powers of 10	N6.4
NS6-50	Multiplying Decimals by Whole Numbers (Introduction)	N6.4
NS6-51	Multiplying Decimals by Whole Numbers	N6.4

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NS6-52	Dividing Decimals by Whole Numbers (Introduction)	N6.4
NS6-53	Dividing Decimals by Whole Numbers	N6.4
NS6-54	2-Digit Division	N6.4
NS6-55	2-Digit Division—Guess and Check	
NS6-56	Word Problems—Division by 2-Digit Numbers	
NS6-57	Decimals Review	N6.4
Unit 11 Geometry: Transformations		
G6-13	Translations	SS6.5
G6-14	Reflections	SS6.5
G6-15	Rotations	SS6.5
G6-16	More Rotations	SS6.5
G6-17	Designs and Transformations	SS6.5
G6-18	Coordinate Grids	SS6.4
G6-19	Translations and Reflections on a Coordinate Grid	SS6.5
G6-20	Rotations on a Coordinate Grid	SS6.5
Unit 12 Patterns and Algebra: Equations and Graphs		
PA6-9	Unknown Quantities	preparation for P6.2
PA6-10	Modelling Equations	P6.2
PA6-11	Solving Equations—Preserving Equality	P6.2
PA6-12	Solving Equations—Using Logic	P6.2
PA6-13	Solving Equations—Guess and Check	P6.2
PA6-14	Word Problems—Addition and Subtraction Equations	P6.2
PA6-15	Word Problems—Multiplication Equations	P6.2
PA6-16	Graphing Sequences	P6.1
PA6-17	Making Sequences from Graphs	P6.1
PA6-18	Dependent and Independent Variables	P6.3
PA6-19	Formulas for Tables	P6.1, P6.3
PA6-20	Graphs and Equations	P6.1, P6.3
Unit 13 Measurement: Area		
ME6-8	Area of Rectangles	SS6.2
ME6-9	Area and Perimeter	SS6.2
ME6-10	Area of Shapes Made from Rectangles	SS6.2
ME6-11	Area of Parallelograms	

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ME6-12	Area of Triangles	
ME6-13	Area of Triangles and Parallelograms	N6.1
ME6-14	Area of Trapezoids and Parallelograms	
ME6-15	Variables and Area	
ME6-16	Changing Units of Area	
Unit 14 Number Sense: Percentages and Ratios		
NS6-58	Introduction to Ratios	N6.8
NS6-59	Equivalent Ratios	N6.8
NS6-60	Introduction to Ratio Tables	N6.8
NS6-61	Unit Rates	
NS6-62	Finding and Comparing Unit Rates	N6.7
NS6-63	Finding Equivalent Ratios	preparation for N6.8
NS6-64	Percentages	N6.5
NS6-65	Visual Representations of Percentages	N6.5
NS6-66	Comparing Decimals, Fractions, and Percentages	N6.5
NS6-67	Finding Percentages	N6.5
NS6-68	More Finding Percentages	
NS6-69	Percentages Word Problems	N6.5
NS6-70	Fractions, Ratios, and Percentages	N6.5
Unit 15 Probability and Data Management: Probability, Collecting and Analyzing Data		
PDM6-7	Outcomes and Events	SP6.2
PDM6-8	Probability	SP6.2
PDM6-9	Describing Probability	SP6.2
PDM6-10	Expectation	SP6.2
PDM6-11	Games and Expectation	SP6.2
PDM6-12	Mean	
PDM6-13	Mean, Median, and Mode	
PDM6-14	Collecting Data and Using Samples	SP6.1
PDM6-15	Bias	
PDM6-16	Experiments and Surveys	SP6.1
PDM6-17	Making Inferences from Graphs	SP6.1

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Unit 16 Measurement: 3-D Shapes, Volume, and Surface Area		
ME6-17	Stacking Blocks	SS6.2
ME6-18	Volume	SS6.2
ME6-19	Volume and Area of One Face	SS6.2
ME6-20	Volume of Triangular Prisms	
ME6-21	Using Volume Formulas	SS6.2
ME6-22	Liquid Volume	
ME6-23	Capacity	
ME6-24	Nets of Prisms	
ME6-25	Surface Area	
ME6-26	Word Problems	
ME6-27	Isometric Drawings	
ME6-28	Side Views	