

Pearson Mathology

Mathology.ca (Prior to 2023) and Alberta Mathology.ca (2023)

GRADE 3

Green-New Lesson

Yellow-Adaptations have been made to match with the new curriculum

Red-No longer aligns with the new curriculum

*-New Lesson Mathology.ca

Strand and Unit	Mathology.ca Updated Plan – 2022/23	Mathology.ca Prior to 2022/23
Number		
Counting		1: Numbers all around us- 2: Counting to 1000- 3: Skip counting forward and backward- 4: Consolidation
Number Relationships and Place Value	1: Representing Numbers to 10 000* 2: Composing and Decomposing Numbers to 10 000* 3: Representing Larger Numbers* 4: Rounding Numbers* 5: Comparing and Ordering Numbers* 6: Consolidation*	5: Estimating Quantities (not ON*) 6: Composing and Decomposing Quantities- 7: Comparing and ordering quantities- 8: Consolidation- 9: Building numbers- 10: Representing numbers in different ways- 11: What's the number?- 12: Consolidation 1: Representing Numbers to 10 000 (Gr4) 2: Composing and Decomposing Numbers to 10 000 (Gr4) 1: Representing Larger Numbers (Gr5) 4: Comparing and Ordering Numbers (Gr4) 6: Consolidation (Gr4)
Fractions	7: Exploring Equal Parts 8: Comparing Fractions 1 9: Comparing Fractions 2 10: Comparing and Ordering Fractions* 11: Consolidation*	14: Exploring Equal Parts 15: <i>Comparing Fractions 1</i> 16: <i>Comparing Fractions 2</i> 18: Comparing and Ordering Fractions (Gr4) 17: Partitioning Sets 18: Consolidation

Addition and Subtraction	12: Modelling Addition and Subtraction 13: Estimating Sums and Differences 14: Using Mental Math to Add and Subtract 15: Creating and Solving Problems 16: Creating and Solving Problems with Larger Numbers 17: Consolidation	19: Modelling Addition and Subtraction 20: Estimating Sums and Differences 21: Adding and Subtracting Money Amounts (ON only) 22: Using Mental Math to Add and Subtract 23: Mastering Addition and Subtraction Facts 24: Creating and Solving Problems 25: Creating and Solving Problems with Larger Numbers 26: Consolidation
Early Multiplicative Thinking	18: Exploring Repeated Addition* 19: Repeated Addition and Multiplication* 20: Exploring Multiplication 21: Repeated Subtraction and Division* 22: Exploring Division 23: Consolidation*	40: Exploring Repeated Addition (Gr2) 41: Repeated Addition and Multiplication (Gr2) 27: Exploring Multiplication 42: Repeated Subtraction and Division (Gr2) 28: Exploring Division 43: Consolidation (Gr2)
Multiplication and Division	24: Multiplication and Division Fact Families 25: Strategies for Multiplication* 26: Relating Multiplication and Division* 27: Strategies for Division* 28: Dividing with Remainders* 29: Solving Multiplication and Division Problems* 30: Building Fluency: The Games Room 31: Consolidation	<i>29: Relating Multiplication and Division</i> 24: Strategies for Multiplication (Gr4) 26: Relating Multiplication and Division (Gr4) 27: Strategies for Division (Gr4) 34: Dividing with Remainders (Gr4) 25/27: Solving Multiplication and Division Problems (Gr4) 30: Properties of Multiplication 31: Creating and Solving Problems 32: Building Fluency: The Games Room <i>33: Consolidation</i>
Financial Literacy	32: Counting Money 33: Good Money Habits* 34: Short-Term and Long-Term Savings Goals* 35: Consolidation*	<i>34: Estimating and Counting Money</i> 35: Investigating Equality with Money 36: Purchasing and Making Change 37: Setting a Financial Goal (BC only) 38: Consolidation

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Patterning and Algebra		
Increasing and Decreasing Patterns	1: Describing and Extending Patterns 2: Numerical Sequences* 3: Representing Patterns 4: Creating Patterns 5: Identifying Errors and Missing Terms	1: Describing and Extending Patterns 2: Representing Patterns 3: Creating Patterns 4: Identifying Errors and Missing Terms 5: Solving Problems

	6: Solving Problems 7: Exploring Multiplicative Patterns 8: Consolidation	6: Exploring Multiplicative Patterns <i>7: Consolidation</i>
Variables and Equations	9: Exploring Number Sentences for Larger Numbers (from Grade 2) 10: Solving Equations Concretely 11: Strategies for Solving Equations 12: Creating Equations 13: Consolidation	18: Exploring Number Sentences for Larger Numbers (Gr2) 8: Solving Equations Concretely 9: Strategies for Solving Equations 10: Exploring the Associative Property 11: Creating Equations <i>12: Consolidation</i>
Repeating Patterns		13: Sorting with Attributes 14: Identifying and Extending Patterns 15: Creating Patterns 16: Consolidation

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Measurement		
Length and Perimeter	1: Estimating Length 2: The Metre* 3: The Centimetre* 4: Estimating and Measuring in Millimetres (from Grade 4) 5: Metres, Centimetres, or Millimetres?*6: Measuring Length 7: Imperial Measures* 8: Measuring Perimeter 9: How Many Can You Make? 10: Consolidation	1: Estimating Length 9: The Metre (Gr2) 10: The Centimetre (Gr2) 11: Metres or Centimetres? (Gr2) 1: Estimating and Measuring in Millimetres (Gr4) <i>3: Measuring Length</i> 5: Measuring Perimeter 6: How Many Can You Make? <i>7: Consolidation</i> 2: Relating Centimetres and Metres 4: Introducing Perimeter
Time	11: Relationships Among Units of Time 12: Telling Time in One- and Five-Minute Intervals* 13: Telling Time on a 24-Hour Clock* 14: Consolidation*	8: Measuring the Passage of Time <i>9: Relationships Among Units of Time</i> 10: Telling Time 11: Reading a Thermometer 13: Telling Time in One- and Five-Minute Intervals (Gr4) 14: Telling Time on a 24-Hour Clock (Gr4) 12: Consolidation 18: Consolidation (Gr4)
Area, Mass, and Capacity		13: Measuring Area Using Non-Standard Units 14: Measuring Area Using Standard Units 15: Measuring Mass 16: Measuring Capacity

		17: Consolidation
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Geometry		
2-D Shapes	1: Sorting Polygons 2: What’s the Sorting Rule? 3: Geometric Relationships* 4: Transformations* 5: Consolidation	1: Sorting Polygons 2: What’s the Sorting Rule? 3: Composing Shapes 4: Exploring Quadrilaterals 5: Consolidation
3-D Solids		6: Exploring Geometric Attributes of Solids 7: Building Solids 8: Constructing Solids 9: Working with Nets 10: Consolidation
Symmetry and Transformations		11: Identifying Symmetrical Designs 12: Exploring Congruency 13: Exploring Transformations 14: Consolidation
Mapping and Coding		15: Describing Location 16: Describing Movement on a Map 17: Coding on a Grid 18: Exploring Loops in Coding 19: Consolidation
Angles	6: Investigating Angles 7: Comparing Angles 8: Consolidation	

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Data		
Data Management	1: Interpreting Bar Graphs 2: Interpreting Dot Plots 3: Collecting Data 4: Drawing Bar Graphs 5: Drawing Dot Plots 6: First Nations, Metis, or Inuit Representations of Data* 7: Consolidation	1A: Interpreting Bar Graphs 2A: Interpreting Line Plots 3A: Collecting Data 4A: Drawing Bar Graphs 5A: Drawing Line Plots 6A: Consolidation
Probability and Chance		7A: Describing Likelihood of Outcomes 8A: Understanding Chance 9A: Who’s Likely to Win? 10A: Consolidation