

UNIT OVERVIEW ONTARIO

MATHOLOGY UNIT OVERVIEW GRADES 1, 2, & 3		
GRADE 1	GRADE 2	GRADE 3
NUMBER		
<ol style="list-style-type: none"> Counting Spatial Reasoning Comparing and Ordering Skip Counting Composing and Decomposing Early Place Value Operational Fluency Financial Literacy 	<ol style="list-style-type: none"> Counting Number Relationships 1 Grouping and Place Value Early Fractional Thinking Number Relationships 2 Conceptualizing Addition and Subtraction Operational Fluency Early Multiplicative Thinking Financial Literacy 	<ol style="list-style-type: none"> Counting Number Relationships Place Value Addition and Subtraction Fractions Multiplication and Division Financial Literacy
PATTERNING AND ALGEBRA		
<ol style="list-style-type: none"> Investigating Repeating Patterns Creating Patterns Equality and Inequality 	<ol style="list-style-type: none"> Repeating Patterns Increasing and Decreasing Patterns Equality and Inequality 	<ol style="list-style-type: none"> Patterns and Expressions Repeating Patterns
MEASUREMENT		
<ol style="list-style-type: none"> Comparing Objects Time 	<ol style="list-style-type: none"> Using Non-Standard Units Using Standard Units Time 	<ol style="list-style-type: none"> Length, Perimeter, and Time Area, Mass, and Capacity
GEOMETRY		
<ol style="list-style-type: none"> 2-D Shapes 3-D Solids Symmetry Location and Movement 	<ol style="list-style-type: none"> 2-D Shapes Geometric Relationships Location and Movement Coding 	<ol style="list-style-type: none"> 2-D Shapes 3-D Solids Mapping and Coding Angles
DATA		
<ol style="list-style-type: none"> Data Management Probability and Chance 	<ol style="list-style-type: none"> Data Management Probability and Chance 	<ol style="list-style-type: none"> Data Management Probability and Chance

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MATHOLOGY TABLE OF CONTENTS GRADES 4, 5, & 6		
GRADE 4	GRADE 5	GRADE 6
NUMBER		
1. Number Relationships and Place Value 2. Fluency with Addition and Subtraction 3. Fractions 4. Decimals 5. Fluency with Multiplication and Division Facts 6. Multiplying and Dividing Larger Numbers 7. Operations with Decimals & Fractions 8. Financial Literacy	1. Number Relationships and Place Value 2. Fluency with Addition and Subtraction 3. Fractions and Decimals (and Percents) 4. Fluency with Multiplication and Division 5. Operations with Decimals and Fractions 6. Financial Literacy	1. Number Relationships and Place Value 2. Fluency with Whole Numbers 3. Fractions, Decimals, Percents, and Integers 4. Operations with Decimals, Fractions, and Percents 5. Financial Literacy
PATTERNING AND ALGEBRA		
1. Increasing and Decreasing Patterns 2. Variables and Equations 3. Coding	1. Patterning 2. Variables and Equations 3. Coding	1. Patterning 2. Variables and Equations 3. Coding
MEASUREMENT		
1. Length, Perimeter, and Area 2. Mass and Capacity 3. Time	1. Length, Perimeter, and Area 2. Mass and Capacity	1. Length, Mass, Capacity, and Area
GEOMETRY		
1. 2-D Shapes and Angles 2. Grids and Transformations	1. 2-D Shapes, Angles, and 3-D Solids 2. Grids and Transformations	1. 2-D Shapes and Angles 2. Transformations
DATA		
1. Data Management 2. Probability	1. Data Management 2. Probability	1. Data Management 2. Probability

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MATHOLOGY TABLE OF CONTENTS GRADES 7,8,9		
GRADE 7	GRADE 8	GRADE 9
NUMBER		
<ol style="list-style-type: none"> 1. Number Relationships 2. Proportional Reasoning 3. Operations 4. Financial Literacy 	<ol style="list-style-type: none"> 5. Number Relationships 6. Proportional Reasoning 7. Operations 8. Financial Literacy 	Coming September 2024
PATTERNING AND ALGEBRA		
<ol style="list-style-type: none"> 1. Patterns and Linear Relationships 2. Variables and Equations 3. Coding 	<ol style="list-style-type: none"> 4. Patterns and Relations 5. Variables and Equations 6. Coding 	
SPATIAL SENSE		
<ol style="list-style-type: none"> 1. 2-D Shapes 2. 3-D Objects 	<ol style="list-style-type: none"> 1. 2-D Shapes and 3-D Objects 	
DATA		
<ol style="list-style-type: none"> 1. Data Management 2. Probability 	<ol style="list-style-type: none"> 1. Data Management 2. Probability 	