

# UNIT OVERVIEW NATIONAL

MATHOLOGY GRADES 1, 2, & 3		
GRADE 1	GRADE 2	GRADE 3
<b>NUMBER</b>		
<ol style="list-style-type: none"> <li>Counting</li> <li>Spatial Reasoning</li> <li>Comparing and Ordering</li> <li>Skip Counting</li> <li>Composing and Decomposing</li> <li>Early Place Value</li> <li>Operational Fluency</li> <li>Financial Literacy</li> </ol>	<ol style="list-style-type: none"> <li>Counting</li> <li>Number Relationships 1</li> <li>Grouping and Place Value</li> <li>Early Fractional Thinking</li> <li>Number Relationships 2</li> <li>Conceptualizing Addition and Subtraction</li> <li>Operational Fluency</li> <li>Early Multiplicative Thinking</li> <li>Financial Literacy</li> </ol>	<ol style="list-style-type: none"> <li>Counting</li> <li>Number Relationships</li> <li>Place Value</li> <li>Addition and Subtraction</li> <li>Fractions</li> <li>Multiplication and Division</li> <li>Financial Literacy</li> </ol>
<b>PATTERNING AND ALGEBRA</b>		
<ol style="list-style-type: none"> <li>Investigating Repeating Patterns</li> <li>Creating Patterns</li> <li>Equality and Inequality</li> </ol>	<ol style="list-style-type: none"> <li>Repeating Patterns</li> <li>Increasing and Decreasing Patterns</li> <li>Equality and Inequality</li> </ol>	<ol style="list-style-type: none"> <li>Increasing and Decreasing Patterns</li> <li>Variables and Equations</li> </ol>
<b>MEASUREMENT</b>		
<ol style="list-style-type: none"> <li>Comparing Objects</li> <li>Using Uniform Units</li> <li>Time and Temperature</li> </ol>	<ol style="list-style-type: none"> <li>Using Non-Standard Units</li> <li>Using Standard Units</li> <li>Time and Temperature</li> </ol>	<ol style="list-style-type: none"> <li>Length and Perimeter</li> <li>Time and Temperature</li> <li>Area, Mass, and Capacity (BC only)</li> </ol>
<b>GEOMETRY</b>		
<ol style="list-style-type: none"> <li>2-D Shapes</li> <li>3-D Solids</li> <li>Geometric Relationships</li> <li>Symmetry</li> <li>Location and Movement</li> </ol>	<ol style="list-style-type: none"> <li>2-D Shapes</li> <li>3-D Solids</li> <li>Geometric Relationships</li> <li>Location and Movement</li> <li>Coding</li> </ol>	<ol style="list-style-type: none"> <li>2-D Shapes (not BC)</li> <li>3-D Solids</li> <li>Mapping and Coding</li> </ol>
<b>DATA</b>		
<ol style="list-style-type: none"> <li>Data Management</li> <li>Probability and Chance</li> </ol>	<ol style="list-style-type: none"> <li>Data Management</li> <li>Probability and Chance</li> </ol>	<ol style="list-style-type: none"> <li>Data Management</li> <li>Probability and Chance</li> </ol>

# UNIT OVERVIEW NATIONAL

MATHOLOGY GRADES 4, 5, & 6		
GRADE 4	GRADE 5	GRADE 6
<b>NUMBER</b>		
<ol style="list-style-type: none"> <li>Number Relationships and Place Value</li> <li>Fluency with Addition and Subtraction</li> <li>Fractions</li> <li>Decimals</li> <li>Fluency with Multiplication and Division Facts</li> <li>Multiplying and Dividing Larger Numbers</li> <li>Operations with Decimals</li> <li>Financial Literacy</li> </ol>	<ol style="list-style-type: none"> <li>Number Relationships and Place Value</li> <li>Fluency with Addition and Subtraction</li> <li>Fractions and Decimals</li> <li>Fluency with Multiplication and Division</li> <li>Operations with Decimals</li> <li>Financial Literacy</li> </ol>	<ol style="list-style-type: none"> <li>Number Relationships and Place Value</li> <li>Fluency with Whole Numbers</li> <li>Fractions, Decimals, Percents, and Integers</li> <li>Operations with Decimals</li> <li>Financial Literacy</li> </ol>
<b>PATTERNING AND ALGEBRA</b>		
<ol style="list-style-type: none"> <li>Increasing and Decreasing Patterns</li> <li>Variables and Equations</li> <li>Coding</li> </ol>	<ol style="list-style-type: none"> <li>Patterning</li> <li>Variables and Equations</li> <li>Coding</li> </ol>	<ol style="list-style-type: none"> <li>Patterning</li> <li>Variables and Equations</li> <li>Coding</li> </ol>
<b>MEASUREMENT</b>		
<ol style="list-style-type: none"> <li>Length, Perimeter, and Area</li> <li>Time</li> </ol>	<ol style="list-style-type: none"> <li>Length, Perimeter and Area</li> <li>Volume (Not BC), Capacity, and Mass</li> <li>Time (BC only)</li> </ol>	<ol style="list-style-type: none"> <li>Perimeter, Area, Volume, and Capacity</li> </ol>
<b>GEOMETRY</b>		
<ol style="list-style-type: none"> <li>2-D Shapes and 3-D Solids (Not BC)</li> <li>2-D Shapes and Angles (BC only)</li> </ol>	<ol style="list-style-type: none"> <li>2-D Shapes and 3-D Solids</li> <li>Transformations</li> </ol>	<ol style="list-style-type: none"> <li>2-D Shapes and Angles</li> <li>Transformations</li> </ol>
<b>DATA</b>		
<ol style="list-style-type: none"> <li>Data Management</li> <li>Probability (BC only)</li> </ol>	<ol style="list-style-type: none"> <li>Data Management</li> <li>Probability</li> </ol>	<ol style="list-style-type: none"> <li>Data Management</li> <li>Probability</li> </ol>

# UNIT OVERVIEW NATIONAL

MATHOLOGY TABLE OF CONTENTS GRADES 7,8,9		
GRADE 7	GRADE 8	GRADE 9
<b>NUMBER</b>		
<ol style="list-style-type: none"> <li>1. Number Relationships</li> <li>2. Fractions, Decimals and Percents</li> <li>3. Operations with Fractions Decimals and Percents</li> <li>4. Financial Literacy</li> <li>5. Fluency with integers</li> </ol>	<ol style="list-style-type: none"> <li>1. Fluency with Whole Numbers and Integers</li> <li>2. Proportions, Ratios, Rates and Percents</li> <li>3. Operations with Fractions and mixed Numbers</li> <li>4. Financial Literacy</li> </ol>	Coming September 2024
<b>PATTERNING AND ALGEBRA</b>		
<ol style="list-style-type: none"> <li>1. Linear Patterns and Equations</li> <li>2. Variables and Equations</li> <li>3. Coding</li> </ol>	<ol style="list-style-type: none"> <li>1. Linear Relations and Equations</li> </ol>	
<b>GEOMETRY AND MEASUREMENT</b>		
<ol style="list-style-type: none"> <li>1. 2-D Shapes and 3-D Objects</li> <li>2. Transformations on a Cartesian Plane</li> </ol>	<ol style="list-style-type: none"> <li>1. 2-D Shapes and 3-D Solids</li> <li>2. Tessellations</li> </ol>	
<b>DATA</b>		
<ol style="list-style-type: none"> <li>1. Data Management</li> <li>2. Probability</li> </ol>	<ol style="list-style-type: none"> <li>1. Data Management</li> <li>2. Probability</li> </ol>	