

UNIT OVERVIEW ALBERTA

MATHOLOGY GRADES 1, 2, & 3		
GRADE 1	GRADE 2	GRADE 3
NUMBER		
<ol style="list-style-type: none"> Counting Spatial Reasoning Comparing and Ordering Composing and Decomposing Early Place Value Operational Fluency Financial Literacy 	<ol style="list-style-type: none"> Counting Number Relationships 1 Grouping and Place Value Number Relationships 2 Early Fractional Thinking Conceptualizing Addition and Subtraction Operational Fluency Early Multiplicative Thinking Financial Literacy 	<ol style="list-style-type: none"> Number Relationships and Place Value Addition and Subtraction Fractions Early Multiplicative Thinking Multiplication and Division Financial Literacy
PATTERNING AND ALGEBRA		
<ol style="list-style-type: none"> Investigating Repeating Patterns Creating Patterns Equality and Inequality Patterns in Cycles 	<ol style="list-style-type: none"> Repeating Patterns Increasing and Decreasing Patterns Equality and Inequality 	<ol style="list-style-type: none"> Increasing and Decreasing Patterns Variables and Equations
MEASUREMENT		
<ol style="list-style-type: none"> Length, Capacity and Area Time 	<ol style="list-style-type: none"> Measuring Length Time and Temperature 	<ol style="list-style-type: none"> Length and Perimeter Angles Time
GEOMETRY		
<ol style="list-style-type: none"> 2-D Shapes 3-D Solids Geometric Relationships Symmetry 	<ol style="list-style-type: none"> 2-D Shapes 3-D Solids Geometric Relationships 	<ol style="list-style-type: none"> 2-D Shapes
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

UNIT OVERVIEW ALBERTA

MATHOLOGY GRADES 4, 5, & 6		
GRADE 4	GRADE 5	GRADE 6
NUMBER		
<ol style="list-style-type: none"> Number Relationships and Place Value Fluency with Addition and Subtraction Fractions Decimals Fluency with Multiplication and Division Facts Multiplying and Dividing Larger Numbers Operations with Decimals Financial Literacy 	<ol style="list-style-type: none"> Number Relationships and Place Value Fluency with Addition and Subtraction Fractions, Decimals and Ratios Multiplying and Dividing with Larger Numbers Operations with Fractions and Decimals Financial Literacy 	<ol style="list-style-type: none"> Number Relationships Fluency with Whole Numbers Fractions, Decimals, Percents, Ratios and Rates Integers Operations with Fractions, Decimals and Percents Financial Literacy
PATTERNING AND ALGEBRA		
<ol style="list-style-type: none"> Increasing and Decreasing Sequences Variables and Equations 	<ol style="list-style-type: none"> Patterns and Relations Variables and Equations 	<ol style="list-style-type: none"> Functions Variables and Equations
MEASUREMENT		
<ol style="list-style-type: none"> Area Time 	<ol style="list-style-type: none"> Perimeter and Area 2-D Shapes and Coordinate Grids 	<ol style="list-style-type: none"> Area and Volume
GEOMETRY		
<ol style="list-style-type: none"> Shapes, Prisms and Angles 	<ol style="list-style-type: none"> 2-D Shapes and 3-D Solids Transformations 	<ol style="list-style-type: none"> 2-D Shapes, transformations and the Cartesian Plane Transformations
DATA		
<ol style="list-style-type: none"> Data Management 	<ol style="list-style-type: none"> Data Management 	<ol style="list-style-type: none"> Statistics

UNIT OVERVIEW ALBERTA

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