

# Ontario Mathematics Curriculum Correlation Chart

	Kindergarten	Grade 1	Grade 2	Grade 3
Number Sense and Numeration Book	Understanding Quantity and Number Relationships	Solve Problems Involving the Addition and Subtraction of Single-Digit Whole Numbers	Solve Problems Involving the Addition, Subtraction, of One-Digit and Two-Digit Whole Numbers	Solve Problems Involving Addition, Subtraction, Multiplication, and Division of Single and Multi-Digit Whole Numbers
Measurement Book	Compare and Order Two or More Objects According to One Measurable Attribute	Compare, Describe, and Order Time and Objects Using Measurable Attributes	Compare, Describe, and Order Time and Objects Using Measurable Attributes	Compare, Describe, and Order Time and Objects using Standard Units
Geometry and Spatial Sense Book	Identify and Describe Shapes and Figures	Compose and Decompose Shapes and Figures	Compose and Decompose Shapes and Figures	Describe Relationships Between Shapes and Figures
Patterning and Algebra Book	Identify, Extend, and Reproduce Repeating Patterns	Identify, Describe, and Extend Repeating Patterns	Identify, Describe, and Extend Repeating, Growing, and Shrinking Patterns	Describe and Extend a Variety of Numeric and Geometric Patterns
Data Management and Probability Book	Sort, Classify, and Compare Objects Using a Variety of Attributes	Read and Describe Data Presented in Graphs and Pictographs	Read and Describe Data Presented in Tally Charts, Pictographs, Line Plots, and Simple Bar Graphs	Read, Describe, and Interpret Data Presented in Charts and Graphs Including Vertical and Horizontal Bar Graphs



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Strand	Book Title	Key Concepts	Mathematical Process Expectations
<b>Number Sense and Numeration</b>	Understanding Quantity and Number Relationships	Quantity Relationships	<ul style="list-style-type: none"> <li>■ Problem Solving</li> <li>■ Representing</li> <li>■ Communicating</li> </ul>
<b>Measurement</b>	Compare and Order Two or More Objects According to One Measurable Attribute	Attributes, Units, and Measurement Sense	<ul style="list-style-type: none"> <li>■ Problem Solving</li> <li>■ Selecting Tools and Computational Strategies</li> </ul>
<b>Geometry and Spatial Sense</b>	Identify and Describe Shapes and Figures	Geometric Properties	<ul style="list-style-type: none"> <li>■ Reflecting</li> <li>■ Connecting</li> <li>■ Communicating</li> </ul>
<b>Patterning</b>	Identify, Extend, and Reproduce Repeating Patterns	Patterns and Relationships	<ul style="list-style-type: none"> <li>■ Problem Solving</li> <li>■ Communicating</li> </ul>
<b>Data Management and Probability</b>	Sort, Classify, and Compare Objects Using a Variety of Attributes	Collection and Organization of Data	<ul style="list-style-type: none"> <li>■ Reasoning and Proving</li> <li>■ Connecting</li> <li>■ Representing</li> </ul>



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<b>Number Sense and Numeration</b>	Solve Problems Involving the Addition and Subtraction of Single-Digit Whole Numbers	Quantity Relationships and Operational Sense	<ul style="list-style-type: none"> <li>■ Problem Solving</li> <li>■ Representing</li> <li>■ Communicating</li> </ul>
<b>Measurement</b>	Compare, Describe, and Order Time and Objects Using Measurable Attributes	Measurement Relationships	<ul style="list-style-type: none"> <li>■ Problem Solving</li> <li>■ Selecting Tools and Computational Strategies</li> </ul>
<b>Geometry and Spatial Sense</b>	Compose and Decompose Shapes and Figures	Geometric Relationships	<ul style="list-style-type: none"> <li>■ Reflecting</li> <li>■ Connecting</li> <li>■ Communicating</li> </ul>
<b>Patterning and Algebra</b>	Identify, Describe, and Extend Repeating Patterns	Patterns and Relationships	<ul style="list-style-type: none"> <li>■ Problem Solving</li> <li>■ Communicating</li> </ul>
<b>Data Management and Probability</b>	Read and Describe Data Presented in Graphs and Pictographs	Data Relationships	<ul style="list-style-type: none"> <li>■ Reasoning and Proving</li> <li>■ Connecting</li> <li>■ Representing</li> </ul>



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Strand	Book Title	Key Concepts	Mathematical Process Expectations
<b>Number Sense and Numeration</b>	Solve Problems Involving the Addition and Subtraction, of One-Digit and Two-Digit Whole Numbers	Quantity Relationships and Operational Sense	<ul style="list-style-type: none"> <li>■ Problem Solving</li> <li>■ Representing</li> <li>■ Communicating</li> </ul>
<b>Measurement</b>	Compare, Describe, and Order Time and Objects Using Measurable Attributes	Attributes, Units, and Measurement Sense	<ul style="list-style-type: none"> <li>■ Problem Solving</li> <li>■ Selecting Tools and Computational Strategies</li> </ul>
<b>Geometry and Spatial Sense</b>	Compose and Decompose Shapes and Figures	Geometric Relationships	<ul style="list-style-type: none"> <li>■ Reflecting</li> <li>■ Connecting</li> <li>■ Communicating</li> </ul>
<b>Patterning and Algebra</b>	Identify, Describe, and Extend Repeating, Growing and Shrinking Patterns	Patterns and Relationships	<ul style="list-style-type: none"> <li>■ Problem Solving</li> <li>■ Communicating</li> </ul>
<b>Data Management and Probability</b>	Read and Describe Data Presented in Tally Charts, Pictographs, Line Plots, and Simple Bar Graphs	Data Relationships	<ul style="list-style-type: none"> <li>■ Reasoning and Proving</li> <li>■ Connecting</li> <li>■ Representing</li> </ul>



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Strand	Book Title	Key Concepts	Mathematical Process Expectations
<b>Number Sense and Numeration</b>	Solve Problems Involving Addition, Subtraction, Multiplication, and Division of Single and Multi-Digit Whole Numbers	Quantity Relationships and Operational Sense	<ul style="list-style-type: none"> <li>■ Problem Solving</li> <li>■ Representing</li> <li>■ Communicating</li> </ul>
<b>Measurement</b>	Compare, Describe, and Order Time and Objects using Standard Units	Measurement Relationships	<ul style="list-style-type: none"> <li>■ Problem Solving</li> <li>■ Selecting Tools and Computational Strategies</li> </ul>
<b>Geometry and Spatial Sense</b>	Describe Relationships Between Shapes and Figures	Geometric Relationships	<ul style="list-style-type: none"> <li>■ Reflecting</li> <li>■ Connecting</li> <li>■ Communicating</li> </ul>
<b>Patterning and Algebra</b>	Describe and Extend a Variety of Numeric and Geometric Patterns	Patterns and Relationships	<ul style="list-style-type: none"> <li>■ Problem Solving</li> <li>■ Communicating</li> </ul>
<b>Data Management and Probability</b>	Read, Describe, and Interpret Data Presented in Charts and Graphs Including Vertical and Horizontal Bar Graphs	Data Relationships	<ul style="list-style-type: none"> <li>■ Reasoning and Proving</li> <li>■ Connecting</li> <li>■ Representing</li> </ul>