

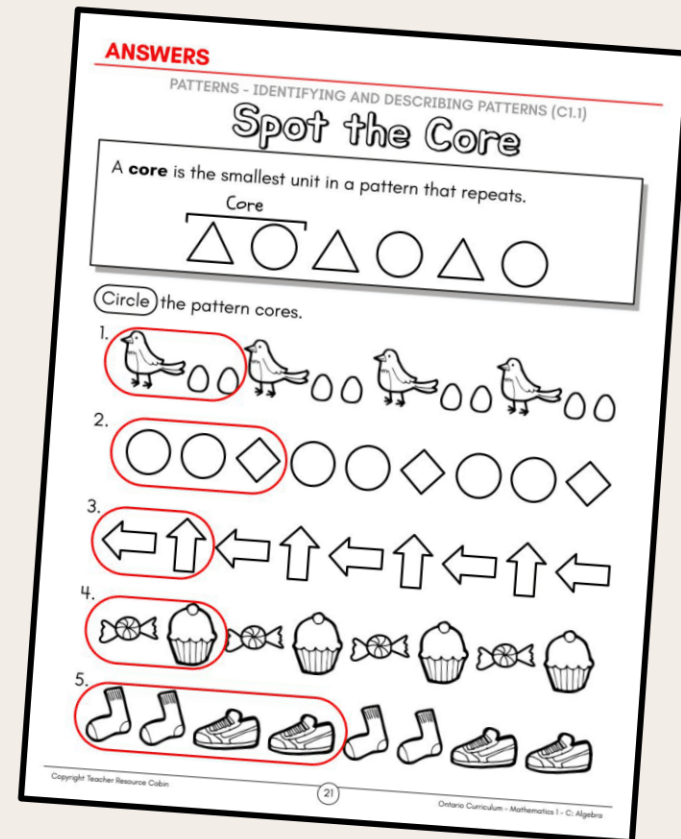
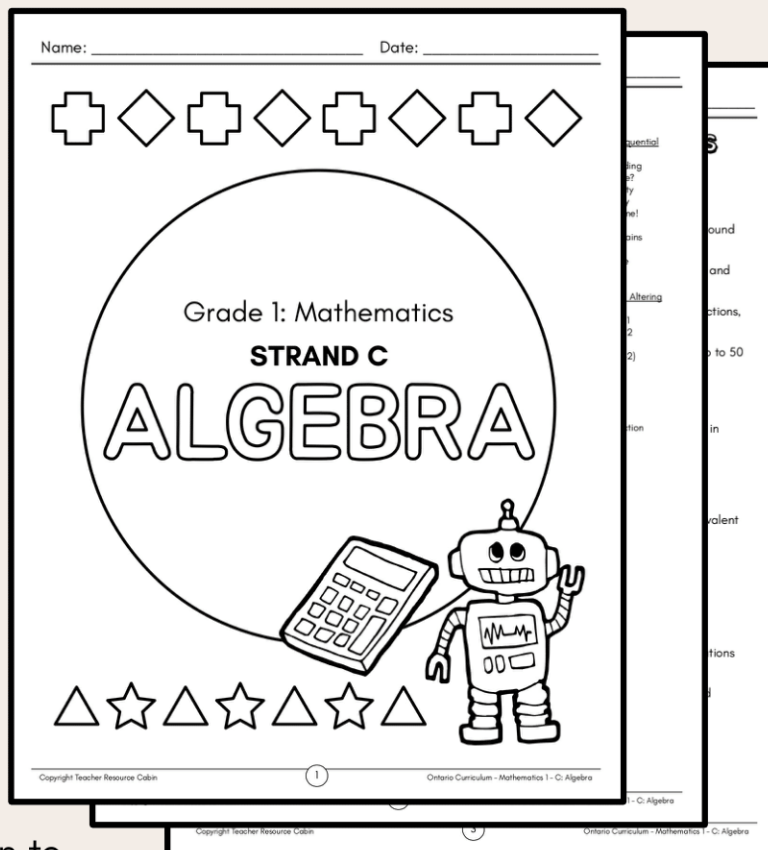
Strand C: Algebra and Coding Workbook

Grade 1 Math

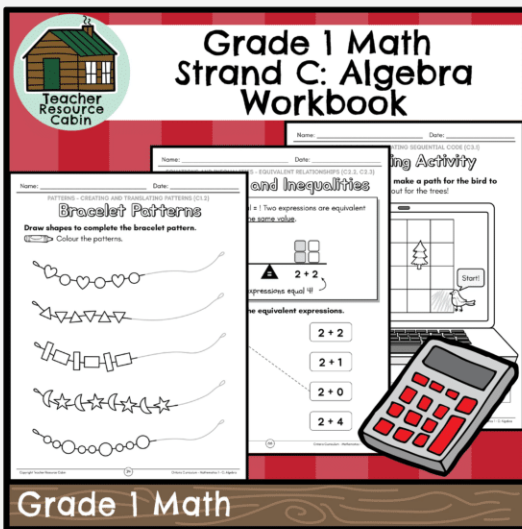
What You'll Get:

105-page Workbook

+ Answer Key!



Scroll down to learn more!



This is a **complete workbook** for
Strand C: Algebra
and Coding for
Grade 1 Math in
Ontario.

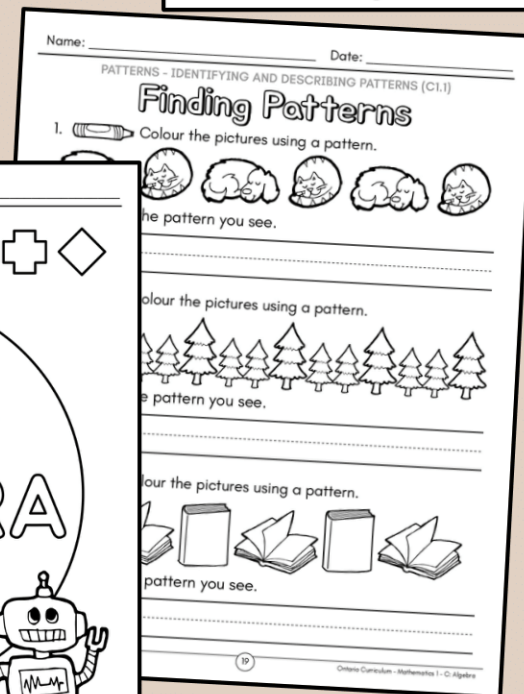
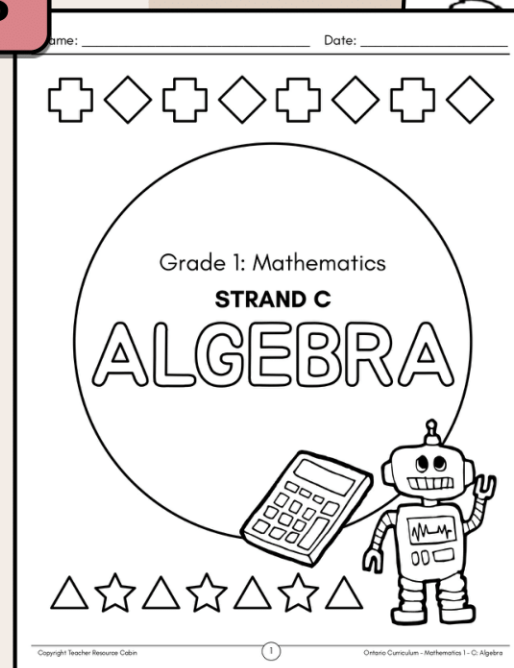
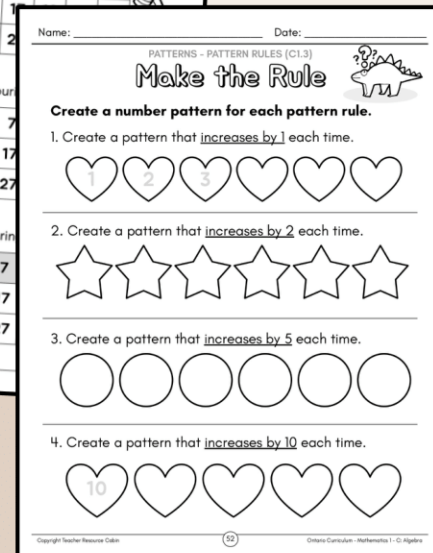
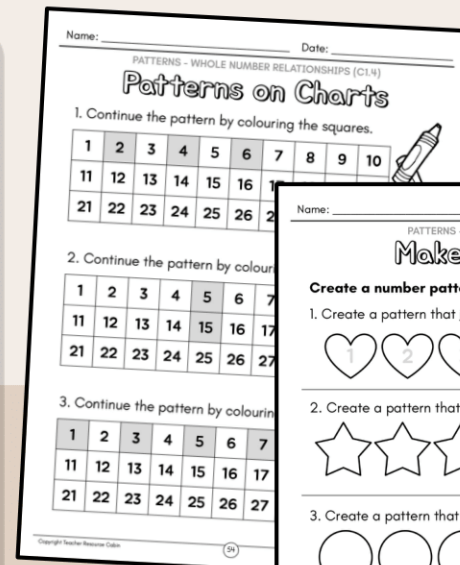
Includes:

✓ 105 Engaging Worksheets

✓ 5 Quizzes

✓ 2-page Unit Test

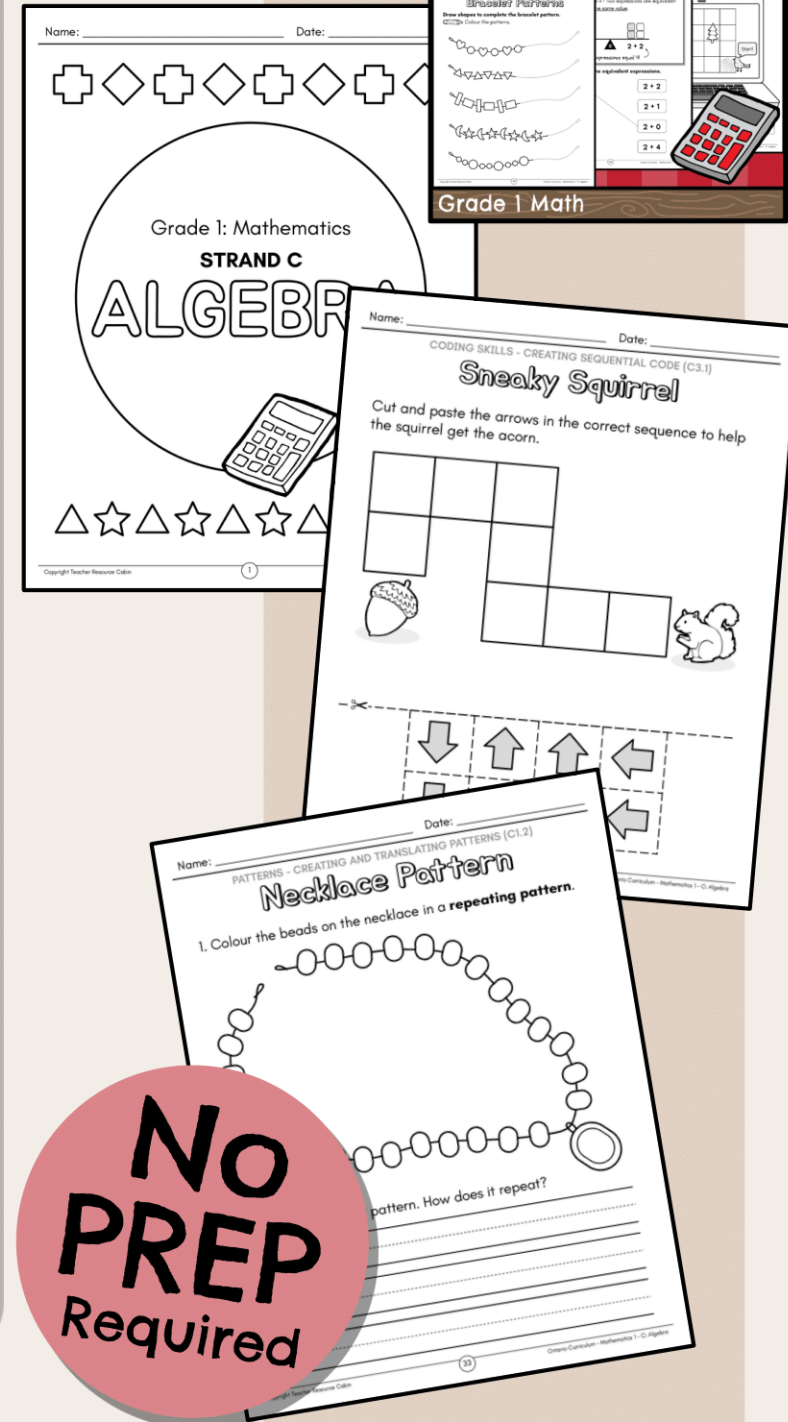
✓ Full Answer Key



Strand C: Algebra and Coding Workbook

Table of Contents (by expectations):

- ✓ **Introduction to Algebra** - 3 pages
- ✓ **Patterns - Identifying and Describing Patterns (C1.1)** - 18 pages (+ quiz)
- ✓ **Patterns - Creating and Translating Patterns (C1.2)** - 20 pages (+ quiz)
- ✓ **Patterns - Pattern Rules (C1.3)** - 9 pages
- ✓ **Patterns - Whole Number Relationships (C1.4)** - 5 pages (+ quiz)
- ✓ **Equations and Inequalities - Variables (C2.1)** - 7 pages
- ✓ **Equations and Inequalities - Equivalent Relationships (C2.2, C2.3)** - 17 pages (+ quiz)
- ✓ **Coding Skills - Creating Sequential Code (C3.1)** - 10 pages
- ✓ **Coding Skills - Reading and Altering Sequential Code (C3.2)** - 5 pages (+ quiz & reflection)
- ✓ **Unit Quiz & Reflection** - 3 pages



Curriculum expectations clearly identified on each page.

Name: _____ Date: _____

CODING SKILLS - CREATING SEQUENTIAL CODE (C3.1)

Hopping Around

Write a code to direct the frog to each lily pad.
Draw a lily pad symbol  in the code to show the frog reaches a lily pad.

Code:

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PATTERNS - IDENTIFYING AND DESCRIBING PATTERNS (C1.1)

Finding Patterns

Write or draw a pattern you might see...

On a plant

On clothes

In your classroom

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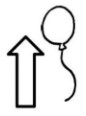
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PATTERNS - IDENTIFYING AND DESCRIBING PATTERNS (C1.1)

What are Attributes?

We can describe patterns by their attributes. An **attribute** is a quality used to describe an object.

Examples

				
Colour	Shape	Size	Number (Quantity)	Position

Colour the pictures. Write the shape and colour of each.

Item	Shape	Colour
		
		
		

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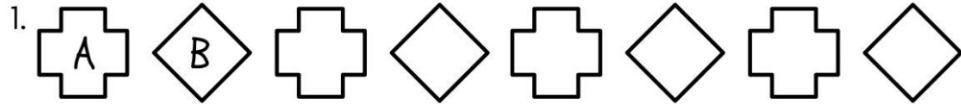
You'll always know WHAT you're teaching!

Name: _____ Date: _____

PATTERNS - PATTERN RULES (C1.3)

Repeating Pattern Rules

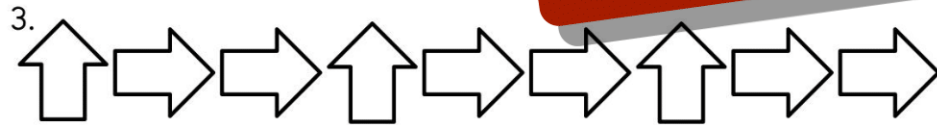
Label the shapes with letters.



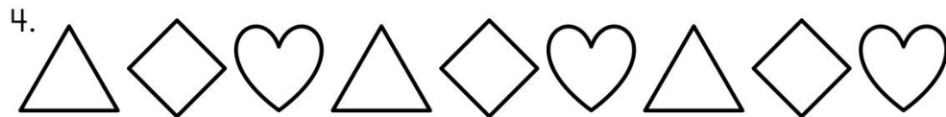
Circle the pattern rule: **AB** **ABB** **ABC**



Circle the pattern rule: **AB**



Circle the pattern rule: **AB** **ABB** **ABC**



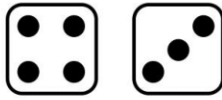
Circle the pattern rule: **AB** **ABB** **ABC**

Name: _____ Date: _____

EQUATIONS AND INEQUALITIES - VARIABLES (C2.1)

Making Variable Equations

Roll two number cubes and add the numbers.

Dice Rolled	Equation	Sum
	$4 + 3 =$	7
		
		
		
		



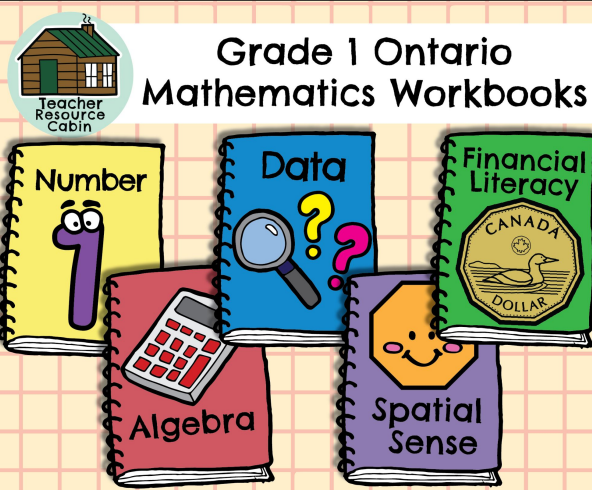
A **variable** is a number that can change.
When you roll a number cube, the number is a variable because it can be 1, 2, 3, 4, 5, or 6.

Thanks for Previewing this Resource!

Looking for other Grade 1 Math resources?
Click on these thumbnails to see more!

BUNDLE

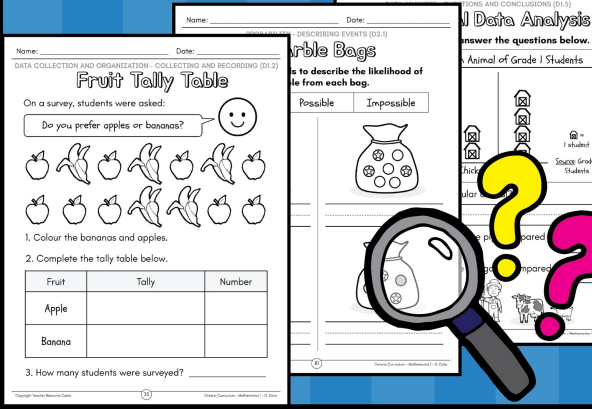
Grade 1 Ontario Mathematics Workbooks



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All Grade 1 Math Strands Included!

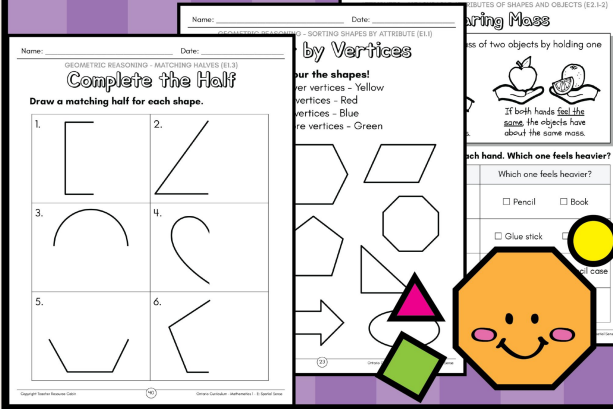
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Strand E: Spatial Sense
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