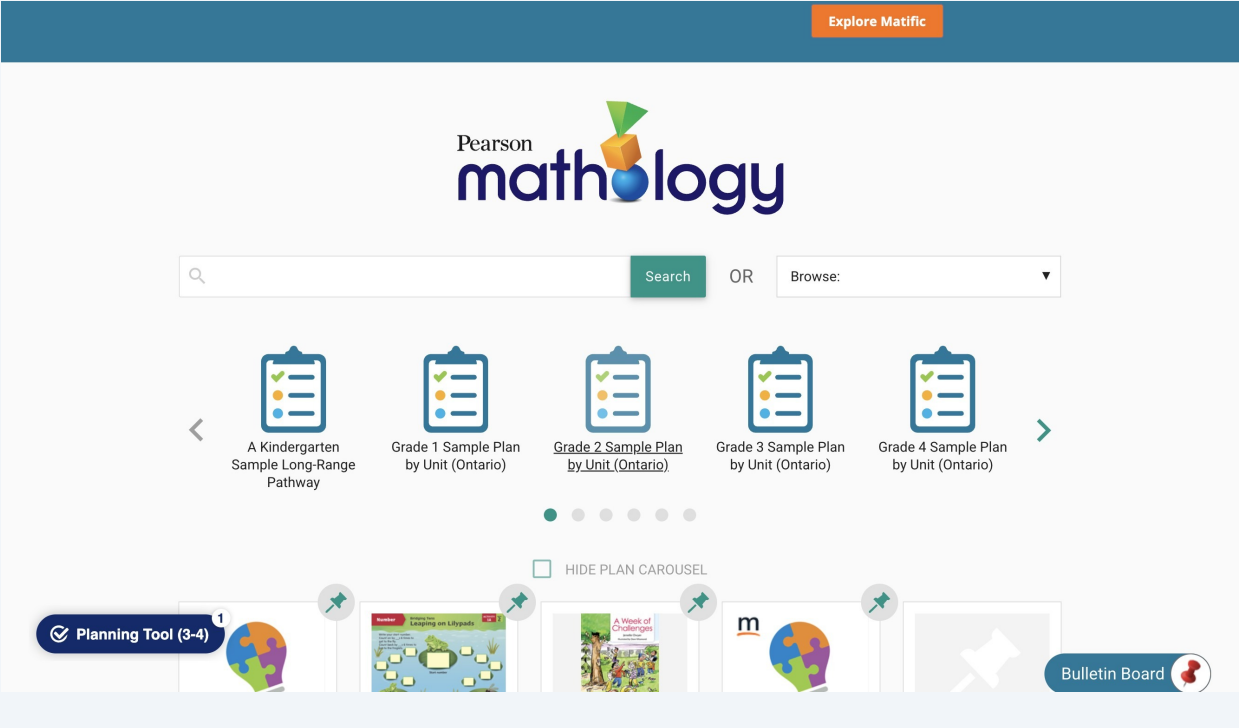


# Teaching- Lesson-Printing Lesson Activity Cards (Gr1-3)

This guide shows you how to find and print the lesson activity cards from Mathology lesson. Perfect for teachers looking for a quick printable resource for their classroom.

1 Navigate to <https://etr.mathology.ca/#main>



## 2 Click a Sample Plan

Pearson **mathology**

Search OR Browse: ▾

< A Kindergarten Sample Long-Range Pathway Grade 1 Sample Plan by Unit (Ontario) **Grade 2 Sample Plan by Unit (Ontario)** Grade 3 Sample Plan by Unit (Ontario) Grade 4 Sample Plan by Unit (Ontario) >

HIDE PLAN CAROUSEL

Planning Tool (3-4) Bulletin Board

Algebraic Expressions: Mathematical Counting: Bridging Tens (Ontario) A Week of Challenges: Teacher Guide Number Relationships and Place Value:

## 3 Click a unit

← Grade 2 Sample Plan by Unit (Ontario) Use Sample Plan

Section 1: Plan Contents

Interactive Math Tools	0/1 >
Patterning & Algebra: Repeating Patterns (Sept.)	0/7
Number: Counting (Sept.)	0/7
<b>Patterning &amp; Algebra: Increasing/Decreasing Patterns (Oct.)</b>	0/12
Number: Number Relationships 1 (Oct.)	0/8
Number: Grouping and Place Value (Oct.)	0/9
Measurement: Using Non-Standard Units (Nov.)	0/6
Measurement: Using	0/9
Number: Operational Fluency (Nov.)	0/7









Section 2: Lessons & Resources

Interactive Math Tools

Interactive Math Tools: Grades K-4 FAVOURITE

Planning Tool (3-4)

## 4 Click a lesson

Number: Number Relationships 1 (Oct.)	0/8		<b>The Best Surprise: Teacher Guide</b> The twins Ethan and Emma are having a birthday. What special surprise does their grandfather have for them? The Best Surprise offers children opportunities to identify and describe growing/shrinking (increasing/decreasing) patterns extend growing/shrinking... TAGS: <a href="#">Grade 2</a> <a href="#">Little Book</a> <a href="#">Patterning</a>	
Number: Grouping and Place Value (Oct.)	0/9			
Measurement: Using Non-Standard Units (Nov.)	0/6			
Measurement: Using Standard Units (Nov.)	0/9			
Number: Operational Fluency (Nov.)	0/7		<b>Increasing/Decreasing Patterns: Increasing Patterns 1 (Ontario)</b> In this activity, students are introduced to increasing patterns and together explore how they are different from repeating patterns. Then, in pairs, students build given increasing patterns with cubes, determine the pattern rule, and draw a picture of each.... TAGS: <a href="#">Grade 2</a> <a href="#">Activity</a> <a href="#">Patterning-6</a>	
Patterning & Algebra: Equality and Inequality (Dec.)	0/9			
Number: Number Relationships 2 (Jan.)	0/6			
Number: Conceptualizing Addition and Subtraction (Jan.)	0/8		<b>Increasing/Decreasing Patterns: Increasing Patterns 2 (Ontario)</b> In this activity, students explore how increasing patterns are related to skip-counting and repeated addition. In pairs, students build increasing patterns with tiles and record the number of tiles below each term. They look for skip-counting or repeated addition... TAGS: <a href="#">Grade 2</a> <a href="#">Activity</a> <a href="#">Patterning-7</a>	
<b>Planning Tool (3-4)</b>	0/12			
Geometry: 2-D Shapes (Feb.)	0/7			
Geometry: Geometric	0/7		<b>Increasing/Decreasing Patterns:</b>	

## 5 Click "Lesson" tab

←
❤

### Increasing/Decreasing Patterns: Increasing Patterns 2 (Ontario)

ABOUT
LESSON
ASSESSMENT
DIFFERENTIATED...
PRACTICE

#### About this lesson

In this activity, students explore how increasing patterns are related to skip-counting and repeated addition. In pairs, students build increasing patterns with tiles and record the number of tiles below each term. They look for skip-counting or repeated addition in the patterns to help them predict the number of tiles in the next term.

To consolidate, students share different ways to show the pattern rule, then look at an increasing pattern made from trains of 2, 4, and 6 linking cubes to see that the number of cubes in each term form the start of the skip-counting by 2s sequence.


TAGS: [Grade 2](#) [Activity](#) [Patterning-7](#)

Content Background ▾


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#### Focus

Professional Learning ✕



Learning Highlights: Increasing Patterns 2



Learning Connections: Patterning & Algebra - Repeating, Increasing, Decreasing

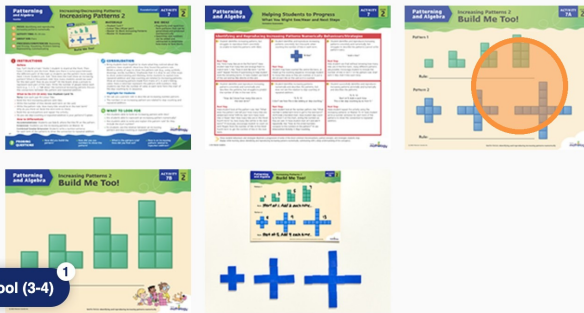
6 Scroll to the bottom of the lesson and click on the image you want to print.

**Probing Questions**

- How did you build the pattern?
- How did you use numbers to show the pattern?
- What is the pattern rule? How did you find out?
- How is an increasing pattern related to repeated addition?

Learning Highlights

Images



Learning Highlights: Increasing Patterns 2



Learning Connections: Patterning & Algebra - Repeating, Increasing, Decreasing

Interactives

7 Click "print". Save on your computer or print.

**Build Me Too!**

**Pattern 1**

Rule: \_\_\_\_\_

**Pattern 2**

Rule: \_\_\_\_\_

© 2022 Pearson Canada Inc. MATH FOCUS: Identifying and reproducing increasing patterns numerically

mathology

Interactives