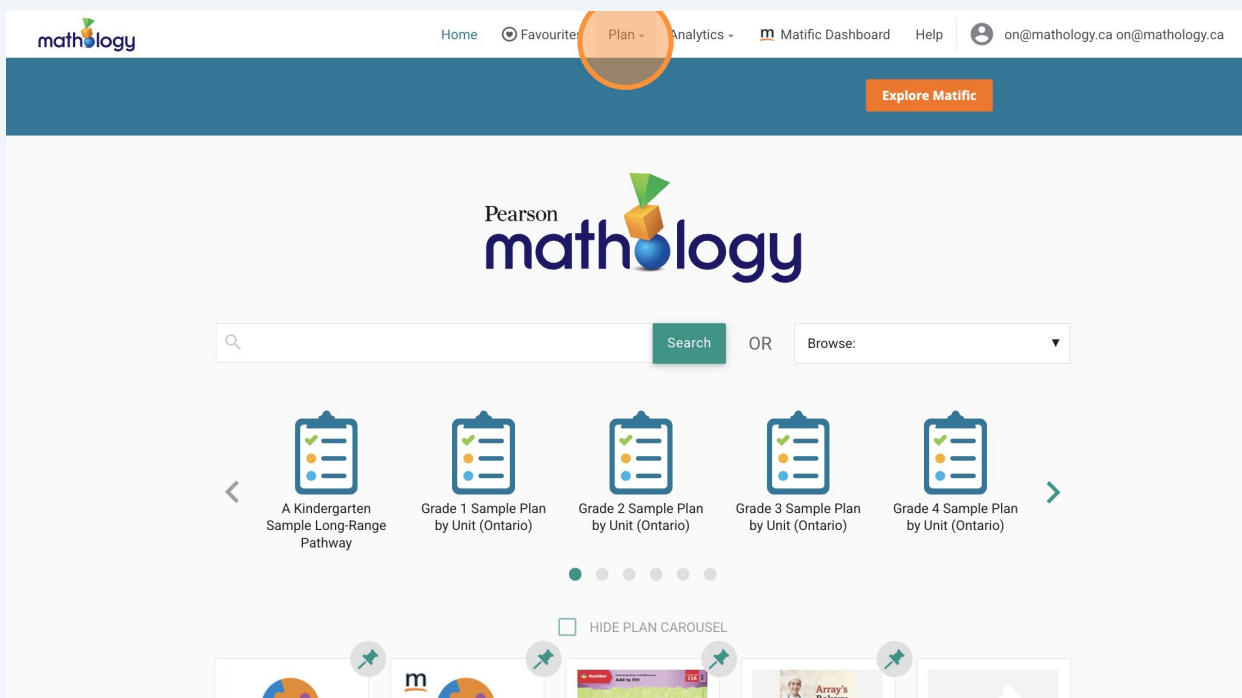


Planning:View and Print Unit Materials list and Long Range Plan

This guide provides a step by step process to see curriculum coverage and material lists for units. By following the instructions, users can efficiently organize their teaching materials, print long range plans and share plans with colleagues. It streamlines lesson preparation, ensuring that educators have all necessary resources at their fingertips.

1 Click "Plan"



2 Click "All Plans"

The screenshot shows the Pearson mathology website. At the top, there is a navigation bar with the mathology logo on the left and links for Home, Favourites, Plan, Analytics, Matific Dashboard, and Help on the right. The user's email address, on@mathology.ca, is also visible. The 'Plan' menu is open, showing options for 'Most Recent Plan' and 'All Plans', with 'All Plans' circled in orange. Below the navigation bar is a large blue banner with the Pearson mathology logo. Underneath the banner is a search bar with a 'Search' button and a 'Browse:' dropdown menu. Below the search bar is a carousel of sample plans, including '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)', and 'Grade 4 Sample Plan by Unit (Ontario)'. There are navigation arrows on either side of the carousel and a 'HIDE PLAN CAROUSEL' checkbox below it.

3 Click "My Plans"

The screenshot shows the 'Planning' page in mathology. The page title is 'Planning' with a subtitle 'Create and organize your lessons into plans'. The navigation bar is the same as in the previous screenshot. The 'MY PLANS' tab is selected and highlighted with an orange circle. Below the tabs is a filter bar with a 'Combined Grade Plans' checkbox, a 'FILTERS' section, and dropdown menus for 'Any Language', 'Grade 7', and 'All Formats'. There are also 'Clear' and 'Create New Plan' buttons. Below the filter bar is a list of sample plans under the heading 'Sample Plans'. Each plan entry includes a title, a list of tags (e.g., Grade 6, 7, EN, Unit), and a 'Make a Copy' button with a pin icon.

Sample Plans	
Grade 6 and Grade 7 Sample Plan by Unit (Ontario) Grade 6, 7 EN Unit	Make a Copy
Sample Plan by Topic Grade 6 and 7 (Ontario) Grade 6, 7 EN Topic	Make a Copy
Grade 7 and Grade 8 Sample Plan by Unit (Ontario) Grade 7, 8 EN Unit	Make a Copy
Grade 7 Sample Plan by Unit (Ontario) Grade 7 EN Unit	Make a Copy
Sample Plan by Topic Grade 7 (Ontario) Grade 7 EN Topic	Make a Copy

4 Click the plan to open

mathology Search... Home Favourites Plan Analytics Matific Dashboard Help on@mathology.ca on@mathology.ca

← Planning

Create and organize your lessons into plans

MY PLANS SAMPLE PLANS

+ Create New Plan

My Plans

1 sample	Make a Copy	Pin	Delete
1. Kim	Make a Copy	Pin	Delete
1. sample	Make a Copy	Pin	Delete
1. Grade 3 plan	Make a Copy	Pin	Delete
4/5 Plan for 2024-25	Make a Copy	Pin	Delete

5 Click a unit

mathology Search... Home Favourites Plan Analytics Matific Dashboard Help on@mathology.ca on@mathology.ca

← 1 sample

Section 1: Plan Contents

Interactive Math Tools	0/1	>
Patterning & Algebra: Repeating Patterns (Sept.)	0/7	
Patterning & Algebra: Increasing/Decreasing Patterns (Oct.)	3/12	
Number: Number Relationships 1 (Oct.)	0/10	
Number: Grouping and Place Value (Oct.)	0/9	
Measurement: Using Non-Standard Units (Nov.)	0/6	
Measurement: Using Standard Units (Nov.)	0/7	
Number: Operational Fluency (Nov.)	0/7	

Section 2: Lessons & Resources

Interactive Math Tools

Clear All Complete

Interactive Math Tools: Grades K-4

Complete

https://media.pearsoncmg.com/intl/pec/school/mathv2/global/pcel/math_tools/

Write a comment...

Section 3: Add Lessons & Resources

Grade 2

All Lessons

Gr2N Counting

Strand - All

Type - All

Language - All

Counting: Bridging Tens (Ontario)

Counting: Skip-Counting Forward (Ontario)

6

Click the green circle in the upper right for more plan options

The screenshot shows the Mathology interface with a lesson plan for "Patterning & Algebra: Repeating Patterns (Sept.)". The interface is divided into three sections:

- Section 1: Plan Contents**: A list of lessons with progress indicators. The current lesson is highlighted.
- Section 2: Lessons & Resources**: Details for the selected lesson, including a "Pattern Quest" and a "Teacher Guide".
- Section 3: Add Lessons & Resources**: A sidebar with filters for Grade 2, All Lessons, Gr2N Counting, Strand - All, Type - All, and Language - All. It also displays thumbnails for "Counting: Bridging Tens (Ontario)" and "Counting: Skip-Counting Forward (Ontario)".

A green circle in the top right corner highlights a menu icon (three vertical dots) next to the user profile information.

7

Click "Curriculum Coverage"

This screenshot is identical to the one above, but with a dropdown menu open from the green circle in the top right corner. The menu options are:

- Curriculum Coverage (highlighted with a green circle)
- Material List
- Share
- Export to docx

8 Click Overall expectations

mathology Search... Home Favourites Plan Analytics Matific Dashboard Help on@mathology.ca on@mathology.ca

← Curriculum Coverage - 1 sample

Grade 3 ✓ Covered in the plan 0 Not covered by any lesson in the plan

A. Social-Emotional Learning (SEL) Skills	B. Number	C. Algebra	D. Data	E. Spatial Sense	F. Financial Literacy
C1. Patterns and Relationships: identify, describe, extend, create, and make predictions about a variety of patterns, including those found in real-life contexts					
C2. Equations and Inequalities: demonstrate an understanding of variables, expressions, equalities, and inequalities, and apply this understanding in various contexts					
C3. Coding: solve problems and create computational representations of mathematical situations using coding concepts and skills					
C4. Mathematical Modelling: apply the process of mathematical modelling to:					

9 Click a checkmark to see the resource that covers the expectations. Click the magnifying icon to go to the resource in the all lessons list.

A. Social-Emotional Learning (SEL) Skills B. Number C. Algebra D. Data E. Spatial Sense F. Financial Literacy

C1. Patterns and Relationships: identify, describe, extend, create, and make predictions about a variety of patterns, including those found in real-life contexts

✓ Patterns: C1.1 identify and describe repeating elements and operations in a variety of patterns, including patterns found in real-life contexts

Pattern Quest

Pattern Quest

Pattern Quest Teacher Guide

Patterns: C1.2 create and translate patterns that have repeating elements, movements, or operations using representations, including shapes, numbers, and tables of values

Patterns: C1.3 determine pattern rules and use them to extend patterns, make and justify predictions, and missing elements in patterns that have repeating elements, movements, or operations

✓ Patterns: C1.4 create and describe patterns to illustrate relationships among whole numbers up to 1000

C2. Equations and Inequalities: demonstrate an understanding of variables, expressions, equalities, and inequalities, and apply this understanding in various contexts

C3. Coding: solve problems and create computational representations of mathematical situations using coding concepts and skills

C4. Mathematical Modelling: apply the process of mathematical modelling to:

✓ Planning Tool (3-4)

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10 Click "arrow_back"

mathology Search... Home Favourites Plan Analytics Matific Dashboard Help on@mathology.ca on@mathology.ca

← Curriculum Coverage - 1 sample

Grade 3

✓ Covered in the plan 0 Not covered by any lesson in the plan

A. Social-Emotional Learning (SEL) Skills B. Number C. Algebra D. Data E. Spatial Sense F. Financial Literacy

C1. Patterns and Relationships: identify, describe, extend, create, and make predictions about a variety of patterns, including those found in real-life contexts

✓ Patterns: C1.1 identify and describe repeating elements and operations in a variety of patterns, including patterns found in real-life contexts

Pattern Quest Pattern Quest

Pattern Quest Teacher Guide

Patterns: C1.2 create and translate patterns that have repeating elements, movements, or operations using representations, including shapes, numbers, and tables of values

Patterns: C1.3 determine pattern rules and use them to extend patterns, make and justify predictions, and missing elements in patterns that have repeating elements, movements, or operations

✓ Patterns: C1.4 create and describe patterns to illustrate relationships among whole numbers up to 1000

Pattern Quest Pattern Quest

Qualities: demonstrate an understanding of variables, expressions, equalities, and inequalities, and apply them in various contexts

Patterns and create computational representations of mathematical situations using coding concepts

11 Click green circle for more options

mathology Search... Home Favourites Plan Analytics Matific Dashboard Help on@mathology.ca on@mathology.ca

← 1 sample

Section 1: Plan Contents

Interactive Math Tools	0/1
Patterning & Algebra: Repeating Patterns (Sept.)	0/7
Patterning & Algebra: Increasing/Decreasing Patterns (Oct.)	3/12
Number: Number Relationships 1 (Oct.)	0/10
Number: Grouping and Place Value (Oct.)	0/9
Measurement: Using Non-Standard Units (Nov.)	0/6
Measurement: Using Standard Units (Nov.)	0/7
Number: Operational Fluency (Nov.)	0/7

Section 2: Lessons & Resources

Patterning & Algebra: Repeating Patterns (Sept.)

Clear All Complete

Pattern Quest Complete

This book shows a collection of Indigenous artwork from across Canada. Can you spy the patterns in each item? Pattern Quest offers children opportunities to recognize repeating patterns identify growing and shrinking (increasing and decreasing) patterns...

TAGS: Grade 2 Little Book Patterning

Write a comment...

Pattern Quest Teacher Guide Complete

This book shows a collection of Indigenous artwork from across Canada. Can you spy the patterns in each item? Pattern Quest offers children opportunities to recognize repeating patterns identify growing and shrinking (increasing and decreasing) patterns...

Section 3: Add Lessons & Resources

Grade 2

All Lessons

Gr2N Counting

Strand - All

Type - All

Language - All

Counting: Bridging Tens (Ontario)

Counting: Skip-Counting Forward (Ontario)

12 Click "Material List" for the unit materials

The screenshot shows the Mathology website interface. At the top, there is a search bar and navigation links for Home, Favourites, Plan, Analytics, Matific Dashboard, and Help. The user's email address is on@mathology.ca. Below the navigation bar, there is a blue header with a back arrow and the text '1 sample'. The main content area is divided into two sections: 'Section 1: Plan Contents' and 'Section 2: Lessons & Resources'. The 'Plan Contents' section lists various units with their completion status. The 'Lessons & Resources' section shows a lesson titled 'Patterning & Algebra: Repeating Patterns (Sept.)' with a 'Pattern Quest' resource. A dropdown menu is open on the right side, showing options like 'Curriculum Coverage', 'Material List', 'Share', and 'Export to docx'. The 'Material List' option is highlighted with a red circle.

13 Click "print" to print out the list to organize for the unit

The screenshot shows the Mathology website interface with a list of materials on the left and a 'Print Materials' section on the right. The 'Print Materials' section lists various resources such as 'Master 8: Our Core Cards (PDF) (WORD)', 'Master 9: Two Attributes Changing (PDF) (WORD)', and 'Master 10: Assessment (PDF) (WORD)'. A red circle highlights the print icon in the bottom right corner of the 'Print Materials' section.

Print Materials

- Master 8: Our Core Cards (PDF) (WORD)
- Master 9: Two Attributes Changing (PDF) (WORD)
- Master 10: Assessment (PDF) (WORD)
- Master 11: Action Cards (PDF) (WORD)
- Master 12: Core Cards (PDF) (WORD)
- Master 13: Repeating Patterns Around Us (PDF) (WORD)
- Master 14: Assessment (PDF) (WORD)
- Master 2: Our Cores (for Extension) (PDF) (WORD)
- Master 3: Assessment (PDF) (WORD)
- Master 4: Bracelet Cores (PDF) (WORD)
- Master 5: My Bracelet Plan (PDF) (WORD)
- Master 6: Assessment (PDF) (WORD)
- Master 7: Assessment (PDF) (WORD)

14 Click "close"

Mathology Search... Home Favourites Plan - Analytics - Matific Dashboard Help on@mathology.ca on@mathology.ca

← 1 sample ✎

Section 1: Plan Contents

Interactive Math Tools	0/1
↑ Patterning & Algebra: Repeating Patterns (Sept.)	0/7
↓ Patterning & Algebra: Increasing/Decreasing Patterns (Oct.)	3/12
Number: Number Relationships 1 (Oct.)	0/10
Number: Grouping and Place Value (Oct.)	0/9
Measurement: Using Non-Standard Units (Nov.)	0/6
Measurement: Using Standard Units (Nov.)	0/7
Number: Operational Fluency (Nov.)	0/7

Material List - 1 sample

Physical Materials

- Colour Tiles, Attribute Blocks, counters, number cubes, drawing materials
- Student Card 1
- Attribute Blocks
- Paper clips and pencils for pointers
- Counters
- Number cubes (labelled 1-6)
- Counters (for *Before*)
- String, pipe cleaners, or heavy thread
- At least 3-5 colours and different sizes of beads
- Coloured pencils
- Student Card 3
- Colour Tiles, Attribute Blocks, counters, number cubes, drawing materials (optional)

Print Materials

- Master 8: Our Core Cards (PDF) (WORD)
- Master 9: Two Attributes Changing (PDF) (WORD)
- Master 10: Assessment (PDF) (WORD)
- Master 11: Action Cards (PDF) (WORD)
- Master 12: Core Cards (PDF) (WORD)
- Master 13: Repeating Patterns Around Us (PDF) (WORD)
- Master 14: Assessment (PDF) (WORD)
- Master 2: Our Cores (for Extension) (PDF) (WORD)
- Master 3: Assessment (PDF) (WORD)
- Master 4: Bracelet Cores (PDF) (WORD)
- Master 5: My Bracelet Plan (PDF) (WORD)
- Master 6: Assessment (PDF) (WORD)

Section 3: Add Lessons & Resources

Grade 2

All Lessons

Gr2N Counting

Strand - All

Type - All

Language - All

Counting: Bridging Tens (Ontario)

Counting: Skip-Counting Forward (Ontario)

15 Click green circle for more options

Mathology Search... Home Favourites Plan - Analytics - Matific Dashboard Help on@mathology.ca on@mathology.ca

← 1 sample ✎

Section 1: Plan Contents


Interactive Math Tools	0/1
↑ Patterning & Algebra: Repeating Patterns (Sept.)	0/7 >
↓ Patterning & Algebra: Increasing/Decreasing Patterns (Oct.)	3/12
Number: Number Relationships 1 (Oct.)	0/10
Number: Grouping and Place Value (Oct.)	0/9
Measurement: Using Non-Standard Units (Nov.)	0/6
Measurement: Using Standard Units (Nov.)	0/7
Number: Operational Fluency (Nov.)	0/7

Section 2: Lessons & Resources

Patterning & Algebra: Repeating Patterns (Sept.) ✎

Clear All Complete


Pattern Quest Complete ↓ ↑ ↗ ✕

 This book shows a collection of Indigenous artwork from across Canada. Can you spy the patterns in each item? Pattern Quest offers children opportunities to recognize repeating patterns identify growing and shrinking (increasing and decreasing) patterns...

TAGS: [Grade 2](#) [Little Book](#) [Patterning](#)

Write a comment...

Pattern Quest: Complete ↓ ↑ ↗ ✕

 This book shows a collection of Indigenous artwork from across Canada. Can you spy the patterns in each item? Pattern Quest offers children opportunities to recognize repeating patterns identify growing and shrinking (increasing and decreasing) patterns...

Section 3: Add Lessons & Resources

Grade 2

All Lessons

Gr2N Counting

Strand - All

Type - All

Language - All

Counting: Bridging Tens (Ontario)

Counting: Skip-Counting Forward (Ontario)

16 Click "shareShare"

The screenshot shows the Mathology web application interface. At the top, there is a navigation bar with the Mathology logo, a search bar, and links for Home, Favourites, Plan, Analytics, Matific Dashboard, and Help. The user's email address is displayed as on@mathology.ca. Below the navigation bar, there is a breadcrumb trail: < 1 sample. The main content area is divided into two sections: Section 1: Plan Contents and Section 2: Lessons & Resources. Section 1 contains a list of lessons with progress indicators. Section 2 displays a lesson plan for 'Patterning & Algebra: Repeating Patterns (Sept.)'. The lesson plan includes a 'Pattern Quest' card with a description and tags (Grade 2, Little Book, Patterning). A 'Share' button is highlighted with an orange circle in the top right corner of the lesson plan card. A dropdown menu is visible, showing options for Curriculum Coverage, Material List, and Share.

17 Add in email of colleague who has Mathology to share the plan

The screenshot shows the Mathology web application interface with a 'Share My Lesson Plan' dialog box open. The dialog box has a title bar 'Share My Lesson Plan' and a close button (X). It contains the following text: 'Share with another Mathology.ca teacher:', a text input field for 'Teacher username', a text input field for 'Plan Name:' with the placeholder text 'Give your plan a name', and a note: 'Note: The teacher you are sharing with must have an active Mathology.ca account to receive your plan.' An 'OK' button is highlighted with an orange circle. The background shows the same lesson plan as in the previous screenshot, but it is dimmed.

18

Click "Export to docx" for a word document of the units and all lesson titles.

The screenshot shows the Mathology website interface. At the top, there is a navigation bar with the Mathology logo, a search bar, and links for Home, Favourites, Plan, Analytics, Matific Dashboard, and Help. The user's email address is displayed as on@mathology.ca. Below the navigation bar, there is a breadcrumb trail showing '1 sample'. The main content area is divided into two sections: 'Section 1: Plan Contents' and 'Section 2: Lessons & Resources'. 'Section 1: Plan Contents' lists various units with their completion status, such as 'Interactive Math Tools' (0/1), 'Patterning & Algebra: Repeating Patterns (Sept.)' (0/7), 'Patterning & Algebra: Increasing/Decreasing Patterns (Oct.)' (3/12), 'Number: Number Relationships 1 (Oct.)' (0/10), 'Number: Grouping and Place Value (Oct.)' (0/9), 'Measurement: Using Non-Standard Units (Nov.)' (0/6), 'Measurement: Using Standard Units (Nov.)' (0/7), and 'Number: Operational Fluency (Nov.)' (0/7). 'Section 2: Lessons & Resources' displays a detailed view of the lesson 'Patterning & Algebra: Repeating Patterns (Sept.)'. It includes a 'Pattern Quest' icon, a 'Complete' checkbox, and a description: 'This book shows a collection of Indigenous artwork from across Canada. Can you spy the patterns in each item? Pattern Quest offers children opportunities to recognize repeating patterns identify growing and shrinking (increasing and decreasing) patterns...'. Below the description, there are tags for 'Grade 2', 'Little Book', and 'Patterning', and a 'Write a comment...' field. A dropdown menu is open over the 'Export to docx' button, showing options for 'Curriculum Coverage', 'Material List', 'Share', and 'Export to docx'. The right sidebar contains filters for 'Grade 2', 'All Lessons', 'Gr2N Counting', 'Strand - All', 'Type - All', and 'Language - All', along with a grid of resource cards for 'Counting: Bridging Tens (Ontario)' and 'Counting: Skip-Counting Forward (Ontario)'.