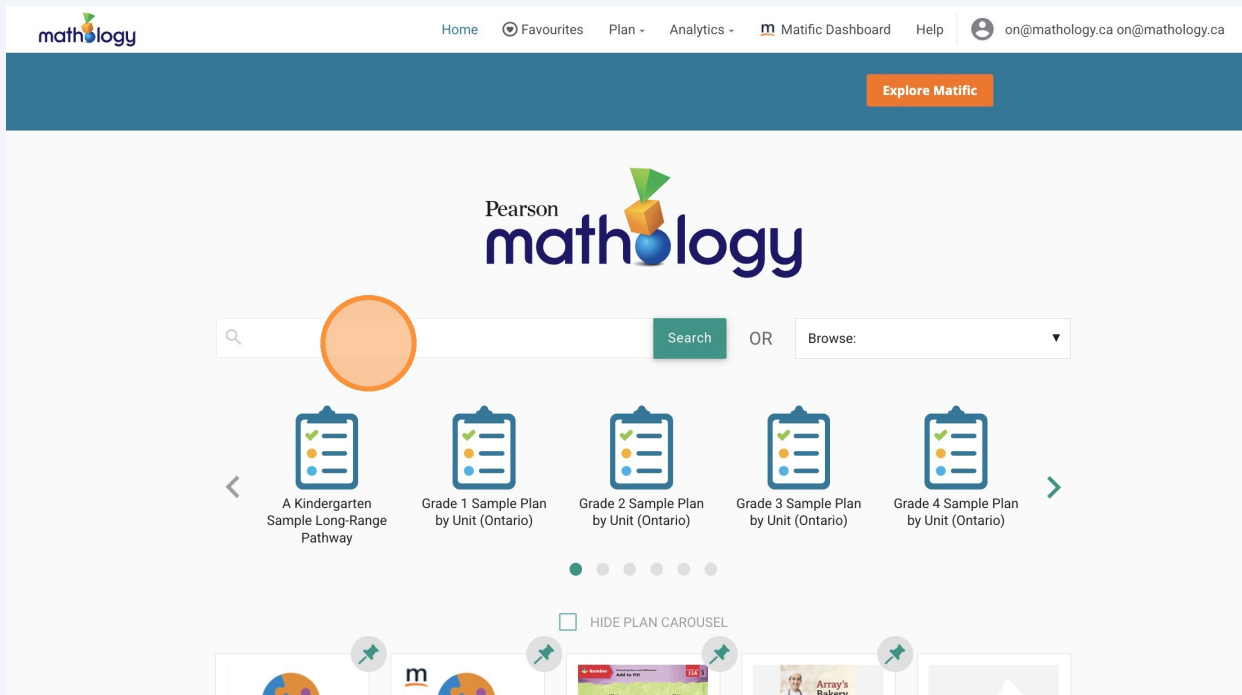


# Keyword Search

This guide offers a straightforward method for efficiently locating lessons based on grade, strand, and activity type. It streamlines the search process, making it easier to access relevant resources for teaching or learning.

1 Click this text field.



## 2 Type the content you are looking for in the search

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

Explore Matific

Pearson mathology

fractions 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

## 3 Click "Search"

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

Explore Matific

Pearson mathology

fractions Search OR Browse:

fractions

Fractions and Decimals: Rounding Decimals (ON only...)

Fractions and Decimals: Comparing and Ordering Fractions...

Fractions: What Are Fractions?

Fractions: Exploring Equivalence in Fractions

Fractions: Comparing and Ordering Fractions

Fractions and Decimals: Equivalent Fractions

Fractions, Decimals, Percents, and Integers: Representing...

Grade 2 Sample Plan by Unit (Ontario) Grade 3 Sample Plan by Unit (Ontario) Grade 4 Sample Plan by Unit (Ontario)

HIDE PLAN CAROUSEL

## 4 Choose Grade

The screenshot shows the Mathology search results for 'fractions'. The search bar contains 'fractions' and a 'Search' button. Below the search bar are filters for Cluster, Type, Strand, and Grade. The 'Grade' dropdown menu is open, showing options from All to Grade 5, with 'Grade 4' highlighted. Below the filters, there are search results for 'fractions', including 'Hockey Homework: Teacher Guide', 'Hockey Homework', and '2-D Shapes and Angles: Exploring Benchmark Angles (ON only)'. A 'Planning Tool (3-4)' badge is visible in the bottom left corner.

## 5 Choose strand

The screenshot shows the Mathology search results for 'fractions' with the 'Grade' filter set to 'Grade 4'. The 'Strand' dropdown menu is open, showing options like All, Number, Patterning, Measurement, Geometry, Data Management, and Functions, with 'Number' highlighted. The search results are filtered to 'Grade 4' and include '2-D Shapes and Angles: Exploring Benchmark Angles (ON only)' and 'Measurement: Readiness Task: Mass and Capacity'. A 'Capturing outside the browser?' notification is visible in the top right corner.

## 6 Choose Activity (These are the lessons)

The screenshot shows the Mathology website interface. At the top, there is a navigation bar with 'Home', 'Favourites', 'Plan', 'Analytics', 'Matific Dashboard', and 'Help'. A user profile icon is visible on the right. Below the navigation bar is a dark blue header with a back arrow and the text 'Search Results'. A search bar contains the text 'fractions' and a green 'Search' button. Below the search bar are several filter dropdowns: 'Cluster' (All), 'Type' (All), 'Strand' (Number), and 'Grade' (Grade 4). There is also a 'Language' dropdown (All) and a 'Sort by' section with 'lesson order' selected. A notification box in the top right corner reads 'Capturing outside the browser? No problem! To capture guides for other applications, use Scribe Pro's desktop app. Don't remind me again. Get Scribe Pro Dismiss'. A dropdown menu is open over the 'Type' filter, showing options: 'All', 'Activity', 'Readiness Task', 'Consolidation', and 'Little Book'. An orange circle highlights the 'Activity' option. Below the filters, the results show '1 - 22 of 22 results found for fract'. Two result cards are visible. The first card is titled 'Number: Readiness Task: Decimals' and has tags 'Grade 4', 'Readiness Task', and 'Number-3'. The second card is titled 'Number: Readiness Task: Decimals' and has tags 'Grade 4', 'Readiness Task', and 'Number-4'. Each card includes a brief description and a 'FAVOURITE' button.

## 7 Click a lesson of choice

The screenshot shows a list of lesson cards on the Mathology website. Each card features a lightbulb icon with a puzzle piece inside, a title, a description, and tags. The cards are:
 

- Fractions: Sharing Equally (ON only)**: In pairs, students share a collection of items equally among a group of 4 people, then reshare the same items when another person joins the group. To consolidate, students discuss the strategies they used to share the items equally, including equipartitioning... TAGS: Grade 4 Activity Number-16
- Fractions: Exploring Equivalence in Fractions**: In pairs, students explore two different equal sharing situations where the fractional amounts represent the same quantity. To consolidate, students share their solutions, then discuss how two different fractions of the same whole can represent the same... TAGS: Grade 4 Activity Number-17
- Fractions: Comparing and Ordering Fractions**: In pairs, students order three sets of fractions from least to greatest: a set with the same denominators, a set with the same numerators, and a set with different numerators and denominators. To consolidate, students share their solutions and the strategies... TAGS: Grade 4 Activity Number-18
- Decimals: Exploring Tenths**: In pairs, students use an area model and a linear model to represent a decimal with tenths. To consolidate, students share the different decimals they modelled and brainstorm a list of examples of where decimals to tenths are used in everyday life. TAGS: Grade 4 Activity Number-20
- Decimals: Exploring Hundredths (not ON)**: In pairs, each student models an amount less than one dollar in 3 ways and records the decimal in as many ways as they can. Students then determine the greater number. To consolidate, students share the decimals they modelled and the different ways they...

 Each card has a 'FAVOURITE' button. At the bottom left, there is a 'Planning Tool (3-4)' button with a '1' in a circle next to it.