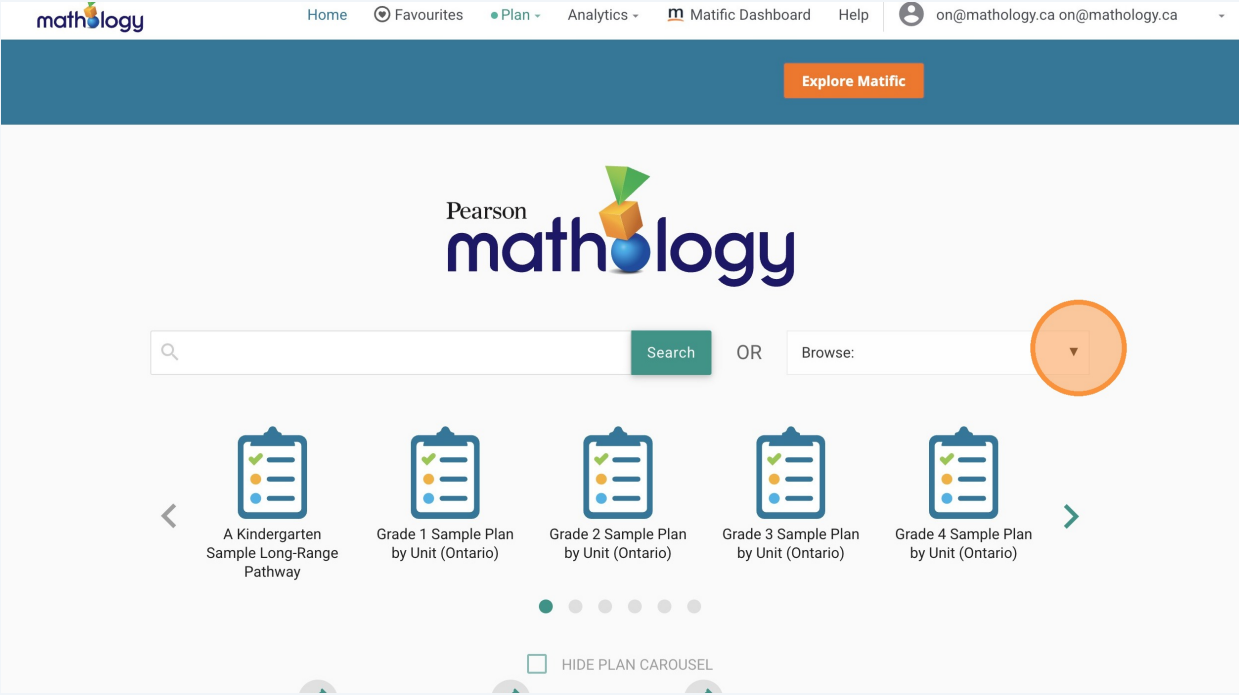


Search all Lessons

This guide provides simple instructions on how to navigate the Mathology platform to find specific resources.

1 Click "Browse:"



2 Click "Show All Lessons"

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Search OR Browse: ▾

- By Curriculum
- By Progression
- Show All Lessons
- Interactive Tools
- Math Little Books

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)

HIDE PLAN CAROUSEL

Navigate Mathology

Bulletin Board

3 Click "Filter search results by grade"

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← Search Results

Keywords Search Show All Lessons

Cluster: All Type: All Strand: All Grade: All

Language: All This is my default grade

Sort by: lesson order strand alphabetical

1 - 100 of 1062 results found for ""

A Lot of Noise: Teacher Guide
Get ready to follow a very noisy guy. See the things he collects and hear the noises they make. A Lot of Noise offers children opportunities to identify, extend, and create repeating sound patterns identify and describe repeating visual patterns...
TAGS: Grade K Little Book Patterning

Hedge and Hog: Teacher Guide
Hedge and Hog are busy. They have lots of stuff to collect, sort and graph. But...

4 Choose a grade

Q Keywords Search Show All Lessons

Cluster: All | Type: All | Strand: All | Grade: All

Language: All This is my default grade

Sort by: lesson order strand alphabetical

1 - 100 of 1062 results found for ""

A Lot of Noise: Teacher Guide
Get ready to follow a very noisy guy. See the things he collects and the noises they make. A Lot of Noise offers children opportunities to extend, and create repeating sound patterns identify and describe visual patterns...
TAGS: [Grade K](#) [Little Book](#) [Patterning](#)

Hedge and Hog: Teacher Guide
Hedge and Hog are busy. They have lots of stuff to collect, sort, and graph. But they're not saying why! Hedge and Hog offers children opportunities to compare and describe objects with different attributes identify sorting rules describe and interpret...
TAGS: [Grade K](#) [Little Book](#) [Data Management](#)

The Castle Wall: Teacher Guide
The kind loves his new castle. Yet something in the distance is making him

Grade 8 (highlighted in dropdown)

Navigate Mathology

5 Choose a strand

← Search Results

Q Keywords Search Show All Lessons

Cluster: All | Type: All | Strand: All | Grade: Grade 8

Language: All This is my default grade

Sort by: lesson order strand alphabetical

1 - 69 of 69 results found for "" (Grade 8)

Number Relationships (Ontario):
To start, students review square number roots, then draw squares whose area is the square root of a non-perfect square...
TAGS: [Grade 8](#) [Activity](#) [Number-1](#)

Spatial Sense: Readiness Task: 2-D Shapes and 3-D Objects (Ontario)
In this task, students review angle properties (complementary, supplementary, and opposite angles; angles in a triangle), volume and surface area of prisms and pyramids, and transformations (dilations, reflections, rotations, translations) on a grid and a...
TAGS: [Grade 8](#) [Readiness Task](#) [Geometry-1](#)

Measurement (highlighted in dropdown)

Navigate Mathology

6 Choose a lesson



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Language

All

This is my default grade

Sort by: lesson order strand alphabetical

1 - 6 of 6 results found for " (Grade 8, Measurement)



2-D Shapes and 3-D Objects: Exploring Relationships in Right Triangles (Ontario)

To start, students recall relationships between the area of a square and its side length, in that the side length of a square is equal to the square root of its area. Students recall methods used to determine squares and square roots of numbers. In groups...

TAGS: [Grade 8](#) [Activity](#) [Measurement-1](#)



FAVOURITE



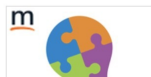
2-D Shapes and 3-D Objects: Solving Problems with the Pythagorean Relationship (Ontario)

To start, students use the Pythagorean relationship to determine the length of the diagonal of a rectangular soccer field. Students are encouraged to estimate first to help check reasonableness of answers. In pairs, students solve a problem involving the...

TAGS: [Grade 8](#) [Activity](#) [Measurement-2](#)



FAVOURITE



2-D Shapes and 3-D Objects: Exploring Angle Properties (Ontario)

To start, students apply prior knowledge of angle properties (e.g., complementary, supplementary, and opposite angles) to determine missing angle measurements. In pairs, students explore angle properties of parallel...



FAVOURITE