

For Grades K-3

# Mathseeds

*Real learning, real math, really fun!*



**Designed to build students' understanding  
of math concepts through fun online  
lessons and activities**

**Contact us for a  
FREE TRIAL today!**



**1 877 467 6851**



**customerservice@3plearning.ca**

**[www.mathseeds.ca/schools](http://www.mathseeds.ca/schools)**



Mathseeds is an interactive web-based program that incorporates a huge range of highly structured and effective research-based activities. It combines rigorous learning with high-interest activities, taking into consideration the needs, learning styles, and interests of students in Grades K–3. Mathseeds has been built on best practices in pedagogical research alongside core curriculum initiatives, creating a program that is both educationally sound and highly motivating.

The program ensures that key math concepts are learned in depth through fun and interactive lessons and activities.

### **Why try Mathseeds for your students?**

- It's built to be highly intuitive and easy to use so that your students can easily navigate all parts of the program.
- Automated online scoring and reports provide you with instant feedback on individual students' progress and achievements.
- Aligned to your state standards, including a curriculum matrix for easy mapping.
- A comprehensive Teacher Toolkit gives you access to a collection of detailed lesson plans and teaching resources to help you integrate Mathseeds into your current math program.

**Mathseeds can be accessed from home on a variety of devices, making it easy for your students to reinforce what they have learned in school.**



# Program Features

This is the heart of the Mathseeds world—150 math lessons that travel through 30 exciting maps.

## Kindergarten

Lessons 1–50 teach students fundamental number skills including number recognition, number words, and counting. Students learn to count forwards and backwards to 20 with confidence. Addition to 10 is introduced, as well as basic 2D and 3D shapes.

## Grade 1

Lessons 51–100 teach students to count to 100, order numbers, and identify ordinal numbers up to 10th. Students learn to identify money (bills and coins) and investigate fractions. Subtraction, skip counting, early multiplication, and division are introduced.

## Grade 2

Lessons 101–150 teach students to count to 1,000, identify odd and even numbers, and round to the nearest 10 and 100. Students also develop addition and subtraction strategies and continue to practice grouping and sharing. Fractions, measurement, telling time, and data are also covered.

## Grade 3

Lessons 151–200 teach students to count to 10,000, using place value to order numbers. They explore number patterns created by adding and subtracting, including the Fibonacci Sequence. Students also learn the Times tables, fractions, and measurement of liquids, time, and mass.





## The Playroom

Includes more than 70 activities, ten great songs, and a collection of number books. The virtual playroom is where early math learners can play with numbers, shapes, and patterns.



## Driving Tests

The Driving Test area of the program offers more than 300 tests that assess skills and knowledge in numbers, operations, patterns, geometry, measurement, and data.



## My Treehouse

Each student has their own tree house that they can decorate in their own style. They can also place their lesson pets here.



## Buddy's Shop

Students can spend their golden acorns on new looks for their avatar and on decorations for their tree house.



## My Awards

Your students earn a certificate for each map they complete, which can be printed and displayed.



## My Avatar

Students can create their own acorn character with customized features and accessories.



## Arcade

Contains eight fun math-based games that students can play by using their golden acorns.



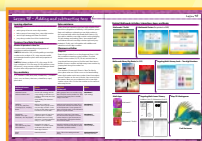
# Mathseeds Supports Teachers!

Mathseeds gives teachers full access to a collection of detailed lesson plans and teaching resources to help them easily integrate Mathseeds into their current math program. These resources are conveniently located in the Teacher Dashboard, making it easy to plan and set tasks for students both in the classroom and beyond.



**Manage your class, students, and assignments:** Seamlessly manage your entire class and individual students through an easy-to-use interface. You can also manage and assign tasks and lessons based on each student's ability.

**Lesson plans:** Download detailed lesson ideas for how to incorporate Mathseeds into your current math program.



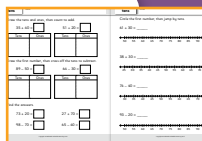
**Placement test:** Ensures that students begin the program at a level that matches their ability.

**Digital big books:** Access a collection of big books to help reinforce key concepts and ensure that students understand the language of mathematics.



**Reporting and assessment:** View class graphs and access instant feedback on individual students' progress on Teacher Dashboard.

**Downloadable worksheets:** Hundreds of worksheets that correspond with the content and skills covered in each Mathseeds lesson. These are perfect for homework or extra in-class activities.



**PLUS! Teachers have access to state standards correlation charts, objectives and outcomes for each lesson, research reports, technical guides, and more.**

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## What educators are saying:



It is very interactive and makes learning fun! I love that I can also search and find lessons that cover the skills I am currently teaching so that I can show my kids on the Smart Board. My kids also enjoy that within one lesson there are a variety of different math skills.

**Claire M, Wahl-Coates Elementary, NC**



Mathseeds is an incredible program that not only helps struggling scholars develop the necessary skills in a fun and engaging way, but helps to differentiate and strengthen skills for scholars who have already mastered taught skills.

**Jomayra T, Title I Coordinator, BelovED  
Community Charter School, NJ**



The team behind Mathseeds has been producing **high-quality math resources** for **more than 25 years** with a **focus on learning outcomes**, not just technology.