



Mathematics competition pack

Teacher guide for
home or school

Suitable for ages 5–7





This Mathematics Competition is designed to:

- get young learners excited about mathematics
- reinforce key mathematics skills
- reward students for their work.

Inside you'll find everything you need to plan and run a fun and educational online event for a single class or your whole school.

Let's get started!



Plan Your Mathematics Competition

Step 1: Choose participants

You can run the competition between students in a single class or add an extra element of excitement (and challenge!) by getting the entire school and even teachers involved.

Step 2: Select competition dates

This mathematics competition will run for a week (Monday to Friday), and you'll need to pick the exact dates that you'd like to hold the event.

Give yourself enough time before the start date to arrange everything and communicate the online competition to your students and their parents/guardians.

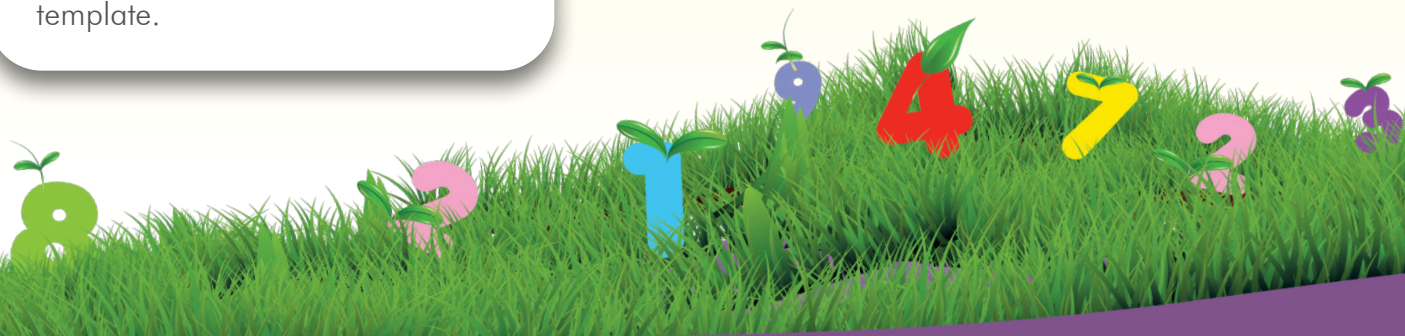
See page 7 for your parent letter template.

Step 3: Schedule time into your school day

Try to schedule your classes to jump on Mathseeds at the same time— either at home or at school. If you can't get your students online at the same time, you can ask them to work on the day's Mathseeds activities in their own time.

How much time should I allocate to Mathseeds each day?

We recommend 20–30 minutes, as this gives students sufficient time to work on their skills and not lose focus.



Competition Week

Daily Mathematics Activities

Fill your competition with lots of fun mathematics activities to keep your young learners engaged and excited about building their skills throughout the week. Here are some ideas for what you might like to do.

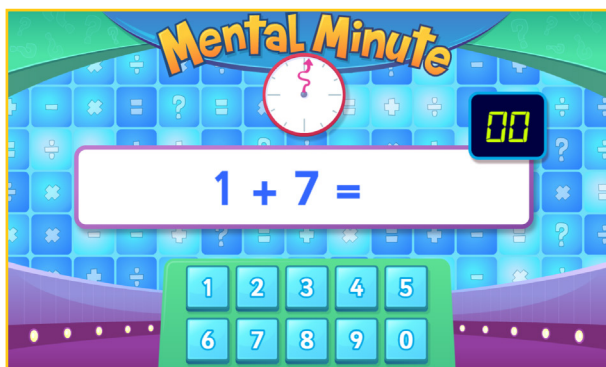
Mathseeds Activities

Lessons

The lessons in Mathseeds make up the main journey for your students. You can either let students progress along their learning journey at their own pace or assign specific mathematics lessons.

How are acorns earned?

Students are awarded 3 acorns for each completed activity, 2 acorns for each correct quiz question, and an additional 10 acorns for completing the full lesson.



Mental Minute

Mental Minute is the perfect way to build students' skills, confidence, speed and accuracy in the recall of mathematics facts while competing against their own 1-minute clock.

How are badges and acorns earned?

Students are awarded badges for passing each sprint and receive an acorn for each correct answer.

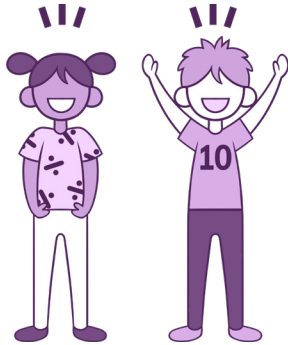
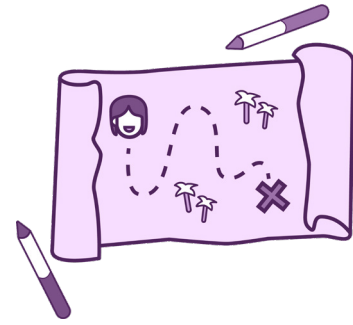
Badges:

- 1-star badge = 10 correct answers in 1 minute
- 2-star badge = 15 correct answers in 1 minute
- 3-star badge = 20 correct answers in 1 minute

Further the fun with these ideas

Master a Map

Challenge students to complete a map by the end of the challenge. They'll get to collect lots of acorns that they can spend on items for their avatar or playing fun educational games. Students will also unlock new critters to add to their collections and at the end of the map, they'll receive a certificate!



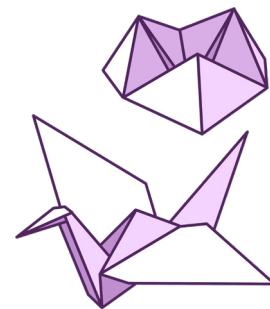
Fancy Dress Day

Dress as mathematics symbols, mathematicians, or Mathletes. If your students are learning at home, get them (with parents' permission) to send in a photo of their special outfit for the day and award prizes to students for the craziest and most creative costumes.

Tip – If students are unable to dress up you could get them to draw a picture of what their costume would look like!

Mathematics Craft

In this mathematics-themed activity, your students will be able to get creative with some paper folding (origami). You might like to send students a specific set of origami instructions to follow or let them find their own intriguing figures to create.



Mathematics Meals

Encourage your students to cook something they like. This could be a cake, fairy bread, even a pizza. Give students a few simple questions to help them explore the concept of counting or fractions.

Tip – Make it even more fun by asking students to take a photo of their mathematics meal. Award students a prize for the yummiest looking treat.

Let's Get Physical

Get your young learners to head outside and work up a sweat. You could ask them to see how many jumping jacks they can do in a minute, or how many times they can bounce a ball in a row — it's up to you. Award prizes to students who have the best record!



Rewards and Celebration

Throughout your competition week don't forget to reward students for all their hard work. You can reward them for anything you like.

You could give prizes for:

- the student/s who earn a gold certificate during the week
- the student/s with the highest number of mastered driving tests
- the student/s with the highest number of lessons completed
- all-round effort during the competition week.



Tracking Progress During the Competition

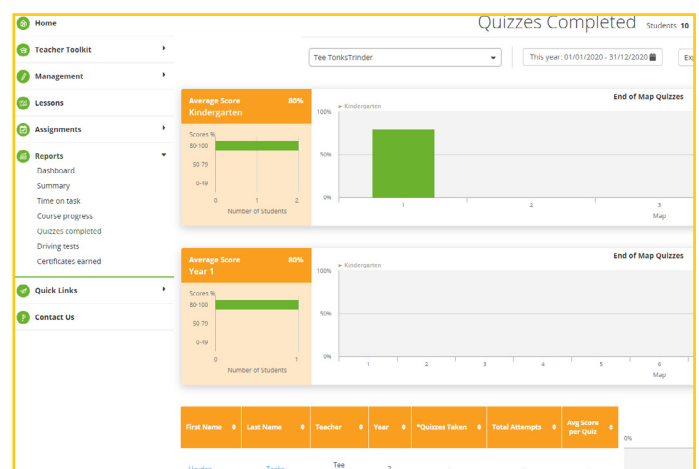


Your Teacher Console

Your Mathseeds Reports tool is where you'll be able to stay on top of your students' progress and achievements during your competition week.

To view student results:

1. Go to **Reports**.
2. Select a specific report from the dropdown options that appear in the navbar, e.g. Quizzes completed, Certificates earned.
3. Use the date filter to narrow down to the competition dates.
4. From here you'll be able to see a list of the students in your class and their individual result for that activity.
5. Click on a student's name to **view their individual results**.



Note: We recommend checking students' results daily or as soon as the competition ends, as the most specific date range filters are 'This week' and 'Last 7 days'.

The Student Console

Your students can track their progress through the Student Dashboard. The points (acorns) they earn will appear in the top right corner on their homepage. Students can view the certificates they earn in 'Awards' on their homepage and can stay on top of their own mathematics fluency progress by going to 'Progress' in Mental Minute and selecting a badge.





CERTIFICATE OF ACHIEVEMENT

Super Student

Awarded to:



From the **Mathseeds Team**