

Mathletics Getting Started Guide



Welcome to Mathletics

We're so excited your school has joined the Mathletics community! To get you started, we've put together a handy guide which contains important information to help kick start your subscription with success.

Inside you will find:

- [Mathletics launch lesson plan](#)
 - [Live Mathletics levels](#)
 - [Primary, Secondary and Teacher console maps](#)
 - [Parent welcome letter](#)
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TRAINING AND SUPPORT

Visit www.mathletics.com/help to download user guides, console maps, FAQs and other support materials.



Training
portal



Certification



Classroom
Resources

Technical Support:

www.3plearning.com/tech/mathletics/

Customer Support:

www.3plearning.com/contact/

Thank you for using Mathletics.

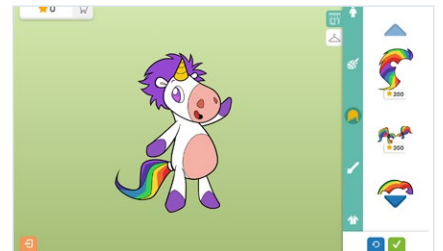
We look forward to sharing the love of learning with your school.


Mathletics launch lesson plan

Are you new to Mathletics? This quick and easy lesson plan is designed to help you successfully launch Mathletics with your class. Each student should have access to a device, or at least shared access. A typical lesson using Mathletics runs for 40–60 minutes, however the suggested time frames for each step may be altered to suit your lesson.


Holding a launch lesson

- 1 5 MINS | Sign in and create avatars**
After signing in, each student will be asked to create their avatar to represent themselves on screen.
Remember to select 'Save and Exit' when done.



- 2 10 MINS | Play Live Mathletics**
Inside 
Students can play against other students from their class, school, or even from around the world in a 60-second fluency game. Points are awarded for each question correctly answered.



- 3 20 MINS | Move on to the Mathletics curriculum**
Inside 
Students can expand topics to access curriculum activities. The visible activities will be based on the curriculum and grade level of your students.



- 4 5 MINS | Round off with Live Mathletics**
A fantastic way to reward fast finishers and to close off the lesson is to let students play Live Mathletics.
This is a hugely powerful tool for increasing mental mathematics skills and fluency across a range of concepts.



Live Mathletics levels

Live Mathletics has ten levels across all gaming areas. Below is a summary of what question types are included at each level. Have you tried them all?

LEVEL 1 Addition from 1 - 10
Doubles up to 10

LEVEL 2 Addition from 1 - 20
Subtraction from 1 - 20

LEVEL 3 Addition from 1 - 50
Subtraction from 1 - 50
2s, 3s, 4s, 5s and 10s Times Tables
Doubles and halves up to 50
Addition from 1 - 20 with a missing addend

LEVEL 4 Addition from 1 - 100
Subtraction from 1 - 100
Times Tables to 10 x 10
Doubles and halves up to 100
2s, 3s, 4s, 5s and 10s division facts
Addition from 1 - 50 with a missing addend
Times Tables to 10 x 10 with a missing factor

LEVEL 5 Addition from 1 - 500
Subtraction from 1 - 100
Addition from 1 to 100 with a missing addend
All multiplication and division facts to 10 x 10
Time conversions
Length conversions

LEVEL 6 Operations with decimals
Calculations using brackets
Simple percentages
Converting mm, cm and m
24 hour time
Timetable calculations
Fractions and decimals
Percentages and decimals
Terms in a sequence with decimals I
Terms in a sequence with whole numbers

LEVEL 7 Sum, difference, product and quotient
Cubes
Operations with integers
Volume and capacity conversions
Order of operations I
The Cartesian plane I
Equivalent fractions
Ratios
Volume of rectangular prisms I
Area of plane shapes I

LEVEL 8 Statistical measures
Simplifying algebra I
Algebraic substitution I
Order of operations II
Terms in a sequence with decimals II
Area and volume conversions
Factoring I
Volume of rectangular prisms II
Area of plane shapes II
Recurring decimals

LEVEL 9 Algebraic substitution II
Factoring II
Order of operation III
Expanding brackets I
Find the midpoint between two points
Pythagorean triads
The Cartesian Plane II
Chance outcomes
Simplifying algebra
Scientific notation

LEVEL 10 Logarithms
Solving equations
Algebraic substitution III
Expanding brackets I
Expanding quadratics
Factoring quadratics
Surface area of cubes
Percentage probability

Elementary Console Map

CURRICULUM-ALIGNED ACTIVITIES

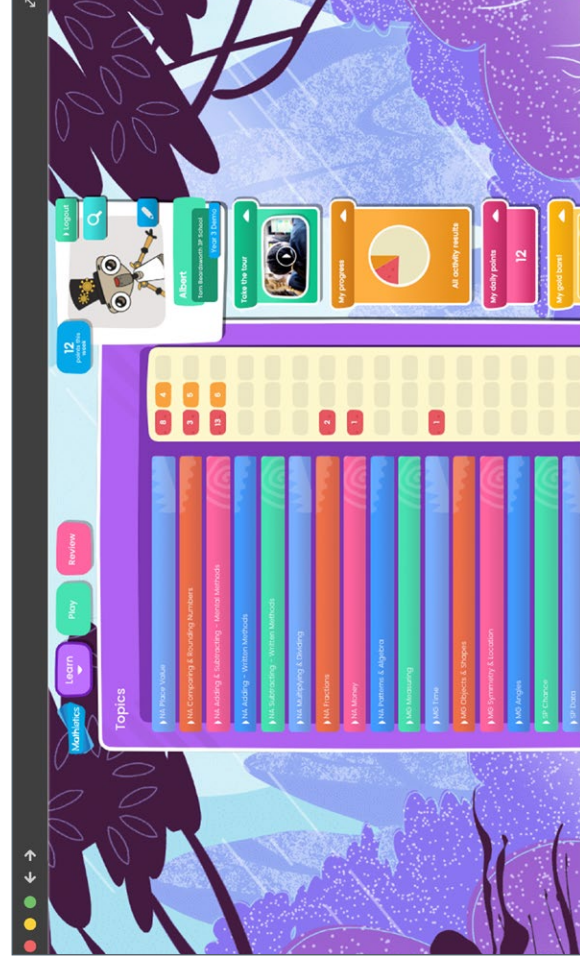
Learn gives students access to curriculum-aligned practice activities and support materials, designed to consolidate a deeper understanding of concepts.

GAME-BASED LEARNING

Play offers a range of engaging mathematical games including Live Mathletics, Multiverse and Rainforest Maths.

ASSIGNED TESTS

Review is where the students can access assessments that have been set by teachers.



PERSONALIZED LEARNING ENVIRONMENT

The **student interface** is customizable, allowing students to create their own avatars and modify their backgrounds.

SEARCH

Students can use the search function to quickly find curriculum activities or content.

SELF-DIRECTED LEARNING

My progress shows the total number of activities completed, with the results clearly displayed, to allow students to identify strengths and weaknesses in their own learning.

VIEW RESULTS

The **traffic light system** allows students to easily track their progress through each topic. Red signals require additional study, yellow signals indicate that the student's understanding is developing and green shows evidence of mastery.

CELEBRATE LEARNING!

Daily and weekly point indicators let students know how many points they have earned for correctly answering curriculum activities and Live Mathletics questions, as they work towards earning certificates and claiming their place on the Mathletics Hall of Fame!

Secondary Console Map

CURRICULUM-ALIGNED ACTIVITIES

Learn gives students access to curriculum-aligned practice activities and support materials, designed to consolidate a deeper understanding of concepts.

GAME-BASED LEARNING

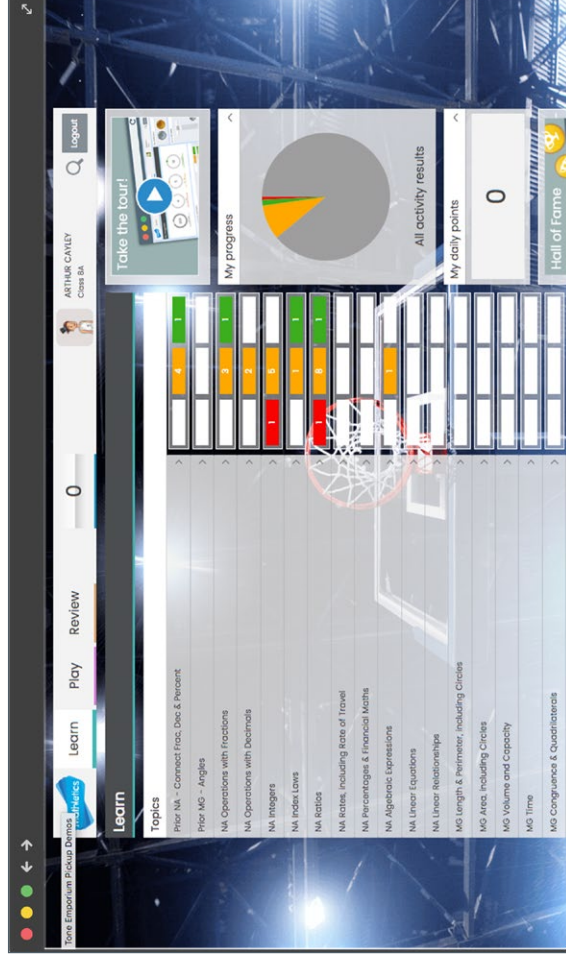
Play offers a range of engaging games including Live Mathematics where students can challenge each other in fluency races, beyond computational skills. Multiverse engages students in a space adventure while developing rapid recall of multiplication facts.

ASSIGNED TESTS

Review is where the students can access assessments that have been set by teachers.

PERSONALIZED LEARNING ENVIRONMENT

The secondary student interface has a more mature look and feel, and is customizable, allowing students to create their own avatars and change their backgrounds.



SEARCH

Students can use the search function to quickly find curriculum activities or content.

SELF-DIRECTED LEARNING

My progress shows the total number of activities completed with the results clearly displayed, to allow students to identify strengths and weaknesses in their own learning.

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The **traffic light system** allows students to easily track their progress through each topic. Red signals require additional study, yellow signals indicate that the student's understanding is developing, green shows evidence of mastery.

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Daily and weekly point indicators let students know how many points they have earned for correctly answering curriculum activities and Live Mathematics questions, as they work towards earning certificates and claiming their place on the Mathematics Hall of Fame!

THE HALL OF FAME

Leaderboards display the top scoring students and classes, in both the country and the world.



Parent welcome letter

Dear Parent or Guardian,


Your child is using Mathletics as part of their mathematics program at school. Mathletics is a targeted, rewarding and captivating online learning resource, which is aligned to curriculum standards.

Your child has take-home access to Mathletics – they simply sign in with their Mathletics username and password using any compatible computer or mobile device.

The extra Mathletics practice at home can make all the difference to your child's progress. Encourage them to achieve a weekly target of 1000 points to earn a certificate, building through bronze, silver and gold across the school year. Go for gold!


Sign up for FREE progress updates in 3 easy steps:

- 1 Visit www.mathletics.com/parent
- 2 Complete the form and click "Submit"
- 3 Look out for a weekly progress email in your inbox each Monday



PC & Mac
Simply visit mathletics.com and click

SIGN IN HERE



Tablet & Mobile
Download our **FREE** Student App from all major app stores

Student Mathletics Login:
TEACHER: please staple a printed Mathletics sign-in card here or have students complete (carefully!) by hand.

Username: _____

Password: _____

Sign in at: mathletics.com





For more information about Mathletics,
contact our friendly team.

www.mathletics.com/contact

powered by



3P Learning