



# Mathletics

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## Welcome to Mathletics Getting Started Guide

Here to help.

We want to ensure you and your teachers have the support you need to meet your maths objectives with Mathletics.



## **\*IMPORTANT SUBSCRIPTION INFORMATION\***

Thank you for being a part of the Mathletics community! This booklet contains all the information you need to get started:

Use your Admin Details at [www.mathletics.com](http://www.mathletics.com) and click Print Sign In Cards to print Teacher Logins. Teachers can easily print class logins via the Teacher Console and send the parent letter on **page 3**.

### **Update your Mathletics school details!**

To ensure we are delivering information to the right place, please update your school contact information at:

[www.3plearning.com/uk/getstarted](http://www.3plearning.com/uk/getstarted)

Simply use your school code to get started (see above).

### **Request fun Mathletics goodies**

Contact the Customer Support Team at [support@3plearning.co.uk](mailto:support@3plearning.co.uk) or **+44 (0) 117 370 1990** for a mailed pack of stickers, wristbands and other fun Mathletics goodies for your students and teachers.



Welcome to Mathletics!

We are so excited to have your school join the Mathletics community. This booklet contains all the information you need to get started:

1. Training and support options
2. What to expect throughout the year
3. Parent involvement
4. Quick Start Guide with a Launch Lesson Plan
5. Top Tips for using Mathletics
6. Teacher and Student Console Maps

Here to help.

We want to ensure you and your teachers have the support you need to meet your maths objectives with Mathletics. Here are a few resources to get you started.



Training and Support Portal  
[www.3plearning.com/uk/training](http://www.3plearning.com/uk/training)



Parental Involvement  
[www.mathletics.co.uk/parents](http://www.mathletics.co.uk/parents)



Free Resources  
[www.3plearning.com/uk/mathleticsresources](http://www.3plearning.com/uk/mathleticsresources)



Mathletics on Mobile and Tablets  
[www.3plearning.com/mobile](http://www.3plearning.com/mobile)



Certification  
[www.3plearning.com/uk/mathleticscertification](http://www.3plearning.com/uk/mathleticscertification)

Our dedicated team will also provide ongoing support throughout the school year to ensure that your students get the most out of their learning experience.



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## What to expect throughout the year!



### Practise year round with Mathletics

Assign adaptive practise activities, assign assessments, view results, participate in live fluency challenges.



### Monthly Tips Newsletter

Teachers receive a digital newsletter every month with fun and useful ideas on how best to engage students and use Mathletics in the classroom.



### Get test ready

Use Mathletics practise activities and targeted assessments to prepare your students for their end of year tests.



### Year round reporting

Access usage reports for students, classes or the entire school at any time through your Admin Centre. Simply navigate to **Mathletics Admin > Reports**.



### Get ready for next year

When it comes time to confirm your subscription continuation, simply sign off via email or fax for seamless access to Mathletics!



### Update your students' classes for the new academic year

Use the Admin Console to update your students and teachers for the new academic year.



UNLIMITED PHONE AND WEB-BASED SUPPORT



**PLUS >** find out about all updates on new Mathletics features from [www.3plearning.com/uk/mathleticsnew](http://www.3plearning.com/uk/mathleticsnew)



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Keep track of your child's maths progress.

Dear Parent or Guardian,

Your child is using Mathletics as part of their maths learning program at school. This means your child has take-home access to Mathletics with their existing school username and password.

The extra Mathletics practice at home can make all the difference in your child's maths progress.

## Get the Mathletics ADVANTAGE

A recent Oxford University study found that Mathletics has a significant impact on students' results in SATs and external testing.

[www.mathletics-advantage.uk](http://www.mathletics-advantage.uk)

Sign up for FREE progress updates in 3 easy steps:

- 1 Visit [www.mathletics.co.uk/parent](http://www.mathletics.co.uk/parent)
- 2 Complete the form and click "Submit"
- 3 Look out for a weekly progress email in your inbox at the beginning of each week.



**Mathletics Weekly Reports**

Hattie  
25 May 2015 - 31 May 2015

**Participation Summary**  
This week, Hattie signed into Mathletics 4 times for a total time of 2 hours and 50 minutes.  
Hattie earned 1680 points from curriculum activities and 6 points from Live Mathletics.

**Total Points**  
Hattie has earned a total of 1686 points.  
Congratulations! Hattie has won a **Bronze Certificate**!

Curriculum Activities	Result	Points	Date Completed
Whole Numbers - Expanded Notation	100%	120	29 May 2015
Whole Numbers - Place Value to Millions	98%	90	29 May 2015
Whole Numbers - Names from Words to Digits 2	98%	90	29 May 2015
Whole Numbers - Rounding Numbers	75%	75	28 May 2015
Whole Numbers - Factors	30%	30	29 May 2015
Whole Numbers - Multiples	98%	90	29 May 2015
Positive and Subtraction - Addition Calculus			



### PC & Mac

Simply visit  
[www.mathletics.co.uk](http://www.mathletics.co.uk)  
and click "sign in"



### 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 ask students to complete (carefully!) by hand.

Username: \_\_\_\_\_

Password: \_\_\_\_\_

Sign in at: [www.mathletics.co.uk](http://www.mathletics.co.uk)

Find this page as a printable PDF at [www.3plearning.com/uk/parentletter](http://www.3plearning.com/uk/parentletter)



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## Quick Start Guide

### Helpful Tips For Teachers

#### 01 Sign in Cards

Before beginning your lesson, access and print the sign-in details for your students via your **Teacher Console** – click the button at the bottom of the screen.

Print Sign In Cards



#### 02 Demonstration

Click on the **Demonstrations** tab in the Teacher Console to model and view from a student perspective. Use the activity support question mark to access scaffolded examples.



#### 03 View your results

In the **Results** area of your Teacher Console you can **assign activities** to your students and view their results.



#### 04 Need Help?

Remember to look for the **Teacher Training and Support** button within your Teacher Console to access video guides, printable guides and support resources.



Teacher Training  
and Support

#### HELPFUL SUGGESTIONS

- ✓ Provide student goals, such as:
  - Repeat an activity 3 times
  - Aim to achieve a Mathletics certificate by earning 1000 points per week
  - Complete activities to achieve Gold progress bars
- ✓ Encourage students to use the helpful support section when completing activities. Simply click on the question mark.
- ✓ Celebrate achievement by presenting Mathletics certificates during assemblies.
- ✓ Report to parents on usage and results using automated weekly parent reports.



#### LEARN MORE WITH MATHLETICS TRAINING & SUPPORT

Every student learns differently – and that is also true of teachers!

Mathletics offers a range of training media from a simple PDF to more advanced webinars. Take a look at:

[www.3plearning.com/uk/training](http://www.3plearning.com/uk/training)

## Quick Start Guide (cont.)

**This quick and easy lesson plan is designed to help you successfully launch Mathletics with your class. Each student should have access to a computer, or at least shared access.**

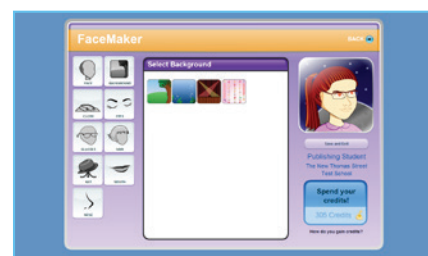
A typical lesson using Mathletics runs for 40–60 minutes, however the suggested time frames for each step may be altered to suit your lesson.

## Holding a Launch Lesson

### 01 5 MINS Sign in and create avatars in Facemaker.

Sign in at [www.mathletics.co.uk](http://www.mathletics.co.uk)

After signing in each student will be asked to create their avatar to represent them on screen. Remember to select 'Save and Exit' when done.



### 02 10 MINS Play Live Mathletics

Start your class with a fast-paced game of Live Mathletics. Here students will compete against other students around the world in 60 second live fluency challenges. Remember to instruct your students to the appropriate level (1-10). Points are awarded for each question correctly answered.



### 03 20 MINS Move on to the Mathletics Curriculum

From the Student Console, students can access curriculum activities. Each activity has instant feedback and step-by-step instruction to help students as they need it. The visible activities will be based on the curriculum and year group of your students.



### 04 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 agility and automacy across a range of concepts.







## TOP TIPS FOR USING MATHLETICS

Take Mathletics to the next level!

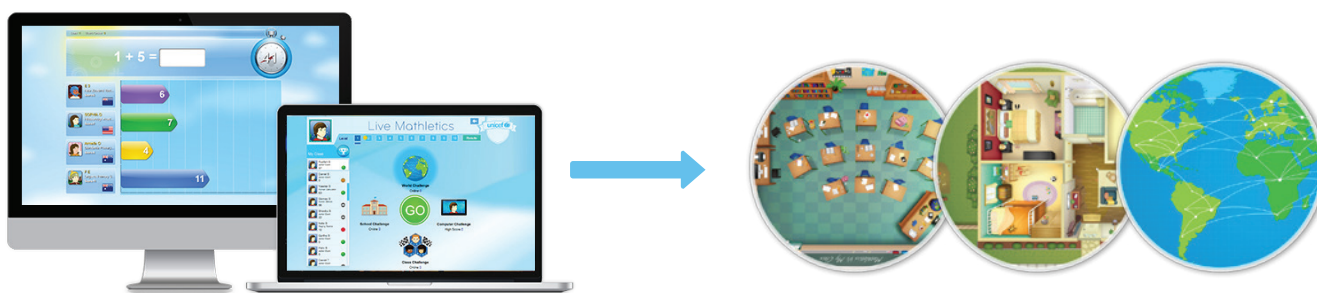
### Engage your students in maths

#### Encourage participation with Live Mathletics

##### Live Mathletics

Encourage students to go head to head against each other to earn connector points for UNICEF. Or use the **Demonstrations** tab in the Teacher Console to play your own students!

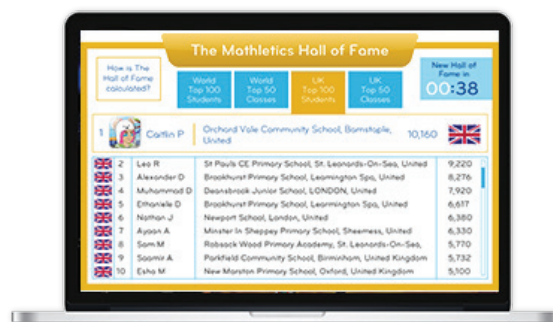
PS. Consider blocking students out of lower levels of Live Mathletics to give your students a real challenge!



#### Print & display certificates weekly

##### The Hall of Fame & Achievement Certificates

Encourage your students to earn Bronze, Silver and Gold certificates through completing Mathletics activities. Even set a class goal for the number of certificates to achieve - with the aim of achieving a gold certificate by the end of the academic year!





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## Provide students with targeted maths practise

### Assign & re-assign targeted activities

#### Assign adaptive practice activities

Through assigning targeted activities in the **Results** section of the Teacher Console - you can have complete control over what your students are able to access.

Each activity has step-by-step instruction with instant feedback and animated support.

The perfect way to practice maths!

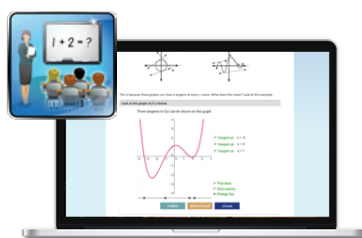


PS. Encourage students to earn Gold Bars by scoring 85% or higher in 2-3 activities during a week!

## Use the Teacher Console to make your life easier



Use the **Demonstrations** tab in the Teacher Console to **teach maths concepts**. Each activity has an endless bank of scaffolded questions with interactive support (that means you never have to come up with examples!) Also, check out our **Concept Search**.



Use the **Teacher Console** to access **eBooks and Interactives** to present to the class. Perfect for secondary students! Plus you can download and print the eBooks & worksheets as you need.



Use student data to create discrete ability groups in the **Classes** section - assign students to supplemental, enrichment or customised groups to differentiate learning and foster confidence & improvement.

The University of Oxford recently carried out a study of more than 13,000 schools in England to assess the impact of Mathletics on Key Stage 2 SATS results in maths and found schools using Mathletics for as little as 20 minutes per week benefitted from:

- More pupils making at least 2 levels of progress.
- More pupils achieving at least a level 4
- More pupils achieving a level 5 or 6 compared to schools that do not use Mathletics



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## Targeted Adaptive Practice and Instruction

View our default courses for curriculum aligned content.  
Customise your course for differentiation purposes and to target specific areas for additional support.

## Assign Activities and View Student Progress

Lock students out of other parts of the site and direct them to an activity by one-click assignments. View student progress and re-assign support or extension work in a differentiated manner.

## Differentiate

Create discrete ability groups for your students and assign appropriate content to develop personalised learning pathways.

## Print Certificates

Access and print all student certificates throughout the year to motivate and celebrate student progress.

## Print Sign In Cards

Print student sign in cards for your class.

## View as a Student!

Access your personal Student Console. Introduce concepts to students using concept search, complete a curriculum activity collectively as a class or play Live Mathematics against your students on the IWB.

The screenshot shows the Mathematics Teacher Console Map. At the top, there's a header with the United Kingdom flag and a 'Need Help?' button. Below this are several navigation buttons: 'What's NEW with Mathematics', 'Teacher Training and Support', 'Curriculum Alignment', and 'Teacher Certification'. The main area is divided into two columns of icons representing different features: CLASSES (differentiated learning), COURSES (content for students), RESULTS (set work from results), REPORTS (view student reports), LESSONS (create and share lessons), ASSESSMENTS (automatic tests), TOOLKIT (find more content), DEMONSTRATIONS (teach with student view), eBOOKS (videos and interactives), and PRINT SIGN IN CARDS. A 'Sign out' button is in the top right corner. A callout box on the left explains 'Targeted Adaptive Practice and Instruction'. A callout box on the right explains 'Assign Activities and View Student Progress'. A callout box at the bottom left explains 'Differentiate'. A callout box at the bottom center explains 'Print Certificates'. A callout box at the bottom right explains 'Print Sign In Cards'. A callout box on the right explains 'View as a Student!'. A callout box at the top right explains 'View Reports'. A callout box at the top left explains 'Assessments'.

## View Reports

Use data from the reporting tools to adapt instruction and assess student concept understanding for students.

## Assessments

Assign standardised benchmark assessments at various year groups with powerful, standards-based reporting.

Mathletics

# Teacher Console Map



**Targeted Adaptive Practice and Instruction**  
including pre-assessments, post-assessments, animated activity support, and pathways to extension and support. Gold bar = 85% Mastery.

**True Student Engagement!**  
Students play against their global peers or classmates in exciting **real-time fluency challenges** at ten difficulty levels!

### Personalise and Motivate

Students modify their personal **profile and avatar** by spending hard-earned credits to purchase special accessories.

### Student Weekly Progress

1000 points per week = 1 weekly award.

### Recognise and Reward

Students can view and print all **weekly awards** they have earned.



**Enrichment Zone**  
**Bonus Games** unlock with student progress through content activities.

**Animated Dictionary**  
The **Interactive Dictionary** allows students to examine mathematics concepts at several difficulty levels with helpful animations.

**Rainforest Maths**  
This classic program features **instructional animations** for all concepts from Reception through to Year 6.

### Track Mastery

Easy-to-read chart **tracks concept mastery** as represented by gold bars in Mathletics.

### Animated Songs

Learn the **times tables** through fun musical cartoons (available for Reception through to Year 6)

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## Primary Student Console Map



The **Play** area targets maths fluency, with the famous Live Mathletics.

Student can access assessments assigned by their teacher in the **Review** section

My progress gives students an overview of their strengths and weaknesses

Students can create their own learning space by building an avatar or changing their background.

Use search to find specific content – for example “fractions”. All relevant content, across all media types, will be displayed.

In **Learn** students have access to their curriculum content, backed up by interactive, video and print-based support materials.

Select a topic to find the related activities, videos and interactives.

The screenshot displays the Mathletics interface for a student named HERMIONE G, Year 8. The interface is divided into four main sections: Learn, Play, Review, and My progress. The Learn section is currently selected, showing a list of topics with progress bars. The My progress section shows a pie chart and a Hall of Fame. The Play section is highlighted in the top navigation bar.

Topics	Progress
Prior MG - Angles	1 (Red), 3 (Orange), 2 (Green)
NA Operations with Fractions	1 (Green)
NA Operations with Decimals	1 (Green)
NA Ratios	1 (Orange)
MG Length & Perimeter, including Circles	2 (Red), 1 (Orange), 4 (Green)
MG Area, including Circles	1 (Green)
MG Volume and Capacity	1 (Red), 1 (Green)
MG Time	1 (Green)
MG Congruence & Quadrilaterals	1 (Green)
SP Chance	1 (Green)
SP Data Analysis	1 (Green)
MG Pythagoras Theorem	1 (Green)

The My progress section shows a pie chart with a play button and the text "Take the tour!". The Hall of Fame section shows a list of top students.

The **traffic light** system allows students to track their progress by easily identifying those topic areas still to complete or needing some additional study or support.



## Secondary Student Console Map

Contact us. We're here for you.

Our dedicated team based here in the UK are on hand to answer any questions you may have.



powered by



3P Learning

[www.3plearning.com/uk/mathletics](http://www.3plearning.com/uk/mathletics)

**3P Learning**

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