



love learning

# 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 numeracy objectives with Mathletics.





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

Free Teacher Certification is available. 

The Certification Pathway guides teachers through initial implementation of Mathletics in the classroom, right through to integration, culminating in Lead Educator program.



Simply visit:

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

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## Here to help.

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



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



Parental Involvement  
[www.3plearning.com/au/parentsaspartners](http://www.3plearning.com/au/parentsaspartners)



Free Resources for Mathletics  
[www.3plearning.com/au/mathleticsresources](http://www.3plearning.com/au/mathleticsresources)



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



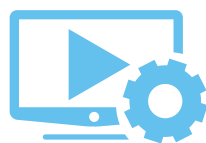
Certification  
[www.3plearning.com/au/mathleticscertification](http://www.3plearning.com/au/mathleticscertification)

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.

## As a Mathletics school you will be provided with:



Ongoing phone and web-based support with dedicated Education Specialists.



Ongoing teacher professional development webinars, short easy training videos for busy teachers & comprehensive guides.



Digital quarterly newsletter to teachers with personalized classroom integration ideas based on classroom results and usage.



Professional Learning and Student Success Reports



Ongoing notifications of new content and features. Our commitment to maintaining an evergreen site.





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## What to expect throughout the year!



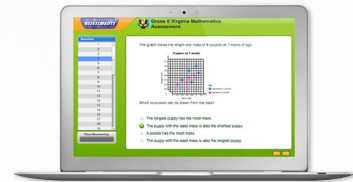
### Practice year round with Mathletics

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



### Get test ready

Use Mathletics practice activities and targeted assessments to prepare your students for upcoming assessments.



### Mid-year report

View your school's progress with our mid-year reporting. A comprehensive report delivered to your school with recommendations and reward certificates for outstanding students.



### End-year report

Celebrate your school's success and improvement with a complete set of reports and certificates.



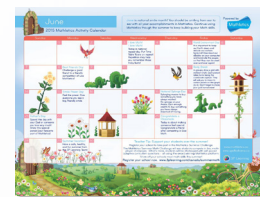
### Get ready for next year

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



### Update your class rosters and start the new year fresh!

Use the Admin Console or send your Mathletics Success Team your new school roster to reorganise your students and teachers for the new school year.



**PLUS >** Receive quarterly updates on new Mathletics features, upcoming education events and fun ideas on how to use Mathletics.

UNLIMITED PHONE AND WEB-BASED SUPPORT

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## Parents as Partners

Gains in learning are most prominent when parents and school staff work together to facilitate a supportive learning environment at both home and school.

With this in mind, we have developed a range of resources for both parents and teachers so that we can foster positive parent-teacher relationships that will improve student academic achievement, wellbeing and productivity.

Visit our **Parents as Partners** portal for all the latest news:  
[www.3plearning.com/au/parentsaspartners](http://www.3plearning.com/au/parentsaspartners)



## Parents as Partners Program

It's an important relationship between you, your child and their teacher.

 Parents	 Students	 Teachers
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Plus copy and distribute our **Mathletics Parent Letter** on the following page to keep your parent community involved.



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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 this year's maths test scores. Go for gold!

### Sign up for FREE progress updates in 3 easy steps:

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

**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 0 points from Live Mathletics.

**Total Points:**  
Hattie has earned a total of 1680 points.  
Congratulations! Hattie has won a **Bronze Certificate!**

**Curriculum Activities**

Activity	Result	Points	Date Completed
Whole Numbers - Expanded Notation	100%	100	29 May 2015
Whole Numbers - Place Value to Millions	90%	90	29 May 2015
Whole Numbers - Numbers from Words to Digits 2	90%	90	29 May 2015
Whole Numbers - Rounding Numbers	70%	70	29 May 2015
Whole Numbers - Factors	30%	30	29 May 2015
Whole Numbers - Multiples	90%	90	29 May 2015
Addition and Subtraction - Adding Colossal			



### PC & Mac

Simply visit [www.mathletics.com.au](http://www.mathletics.com.au) 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 have students complete (carefully!) by hand.

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

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

Sign in at: [www.mathletics.com.au](http://www.mathletics.com.au)

Visit our Parents as Partners portal for all the latest news: [www.3plearning.com/au/parentsaspartners](http://www.3plearning.com/au/parentsaspartners)

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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** – 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.



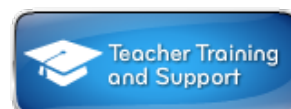
#### 03 View your students results

In the **Results** area of your Teacher Console you can **assign differentiated curriculum 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 and printable guides, and support resources.



#### 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.
- ✓ Parents can receive updates on their child's 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 and certification.

Take a look at:

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

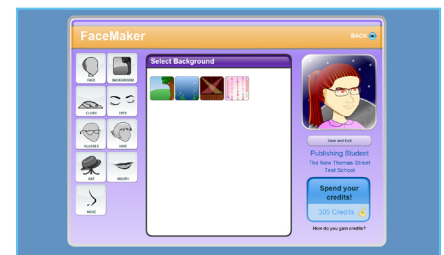
A typical lesson using Mathletics runs for 40–60 minutes, however the suggested time frames for each step may be altered to suit your lesson.

## Holding a students' Launch Lesson

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

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

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.



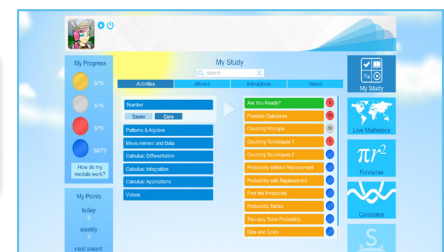
### 02 10 MINS Play Live Mathletics

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 activities will be based on the curriculum and grade level 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 automaticity across a range of concepts.



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## TOP TIPS FOR USING MATHLETICS

Take Mathletics to the next level!

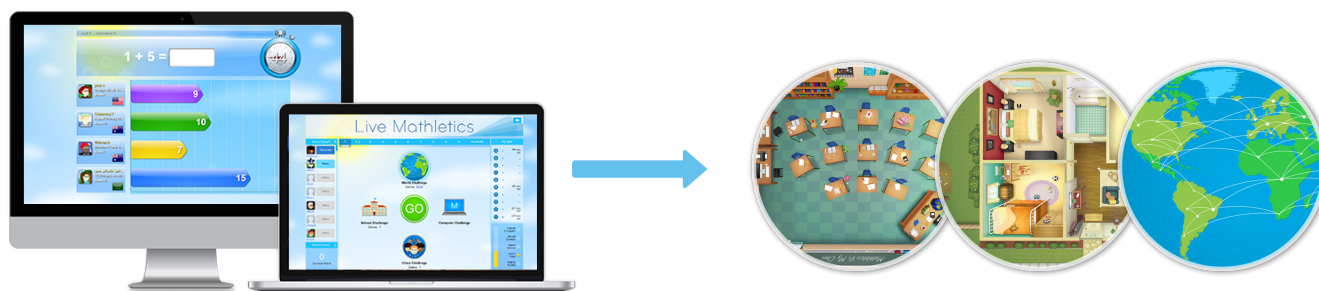
### Engage your students in maths

#### 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!

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 earning a place on the **Hall of Fame**!





## Provide students with targeted maths practise

### Assign & re-assign targeted activities

#### Assign adaptive practise 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.

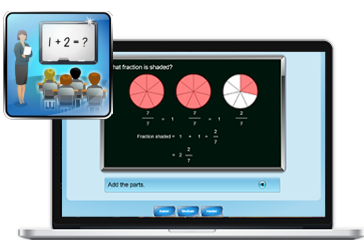
Each activity has step-by-step instruction with instant feedback and animated support.

The perfect way to practice maths!

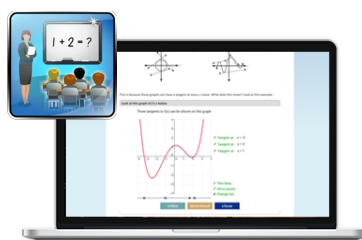


Encourage students to earn Gold Bars by scoring 85% or higher in 2-3 activities during a week!

## 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.

Gain a 9% advantage in external assessment scores by assigning 2-3 Mathletics practice activities each week!

It's what we call the Mathletics Advantage & it's been academically verified!



### Targeted Adaptive Practice and Instruction

View the default state-standards, TEKS or CCSS courses including pre-assessments, post-assessments, extension and support. Customize your course for differentiation purposes and to match your school's scope and sequence

### Differentiate

Create discrete ability groups for your students and assign appropriate content to develop personalized 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 Mathletics against your students on the IWB.

### 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.

### View Reports

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

### Assessments

Assign standardised benchmark assessments at various grade levels 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 grades K-6.

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

**Animated Songs**  
 Learn the **times tables** through fun musical cartoons (available for grades K-6)



# Primary Student Console Map



**Targeted Adaptive Practice and Instruction**  
Curriculum aligned practice with immediate feedback and animated activity support.

**My Study**

Students have access to 1000s of eBooks, interactives and video content – all directly relevant to the course assigned by their teacher.

**Personalise and Motivate**

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

**Student Weekly Progress**

Students can track their progress with a colour-coded system

**Recognise and Reward**

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

**Interactive Graphing Calculator**

Solve linear, quadratic and polynomial equations in an instant. Compare functions, find points and learn fast!

**Formulae and Laws Posters**

Downloadable formulae posters, perfect for mastering Algebra, Calculus and Trigonometry.

**True Student Engagement**

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



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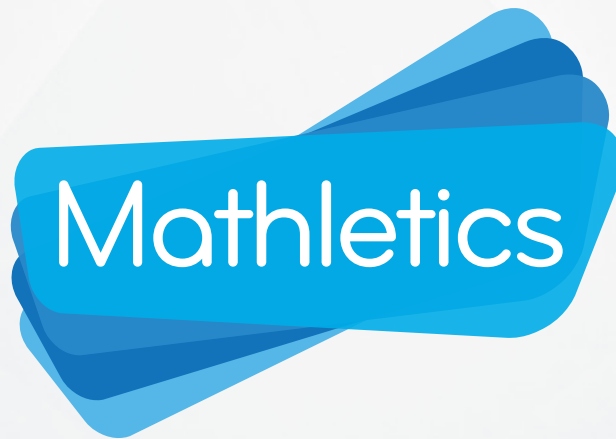
# Secondary Student Console Map





Notes

Contact us. We're here for you.



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[www.mathletics.com.au](http://www.mathletics.com.au)

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