



## MATHLETICS FOR PRIMARY STUDENTS

Welcome to the Mathletics community! With Live Mathletics and curriculum activities, you have everything you need to improve your mathematical skills! Play against students from around the world, as you earn points and certificates.

By using Mathletics consistently, you'll be amazed by your progress!

### GETTING STARTED

This is the Mathletics homepage. Simply click the [Sign In](#) button and enter your username & password.

**Mathletics** is the world's most used maths website! It is the next generation in learning, helping students enjoy maths and improve their results. Mathletics covers the K Level to Grade XII curriculum.

**Benefits of Mathletics**

- Students love it, becoming highly motivated to improve.
- Phenomenal improvement rates.
- Weekly report emailed to parents.
- Used and trusted by more than 10,000 schools worldwide.
- Less than USD2 a week!

**Click here to register for a FREE two week trial of Mathletics in your school**

**Mathletics Hall of Fame**

World Top 100 Students	World Top 50 Classes
1. زوردا	5th Secondary School (Riyadh), ARR, Saudi Arabia 9,343
2. Cooper D	St James' Primary School, NSW, Australia 9,242
3. رجب	Al Hussan Girls School (Combined), ASH, Saudi Arabia 6,470
4. Tae Wan K	1st International School of Ostrava, s.r.o., Ostrava, Czech 6,011
5. Daniel S	1st International School of Ostrava, s.r.o., Ostrava, Czech 5,952
6. Timothy C	Middle Park State School, QLD, Australia 5,300
7. حصة	5th Secondary School (Riyadh), ARR, Saudi Arabia 5,031
8. Chloe W	Quinns Baptist College, WA, Australia 4,990
9. Isaac I	Floraville Public School, NSW, Australia 4,834
10. Holly W	Upper Horfield Primary School, Bristol, United Kingdom 4,690

**Mathlete of the Week**

**Jonah J**  
Tokyo International School Japan  
**PRIZE: Specially Made Trophy**  
[How is it calculated?](#)

**Live Stats**

- Mathletes Online: 9,168
- Total Correct Answers: 15,596,385,684
- Challenges In Focus: Improvement Analysis

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Check out the [Hall of Fame](#), showing the top students and classes in the world (and your local country) today.

The first time you sign in, you will be taken to the [FaceMaker](#) to create your avatar – time to get creative! You will earn credits to spend as you use Mathletics.

**FaceMaker**

[BACK](#)

**Select Hair**

**Hair Shade**

**Save and Exit**

**Garney Andres**  
The New Thomas Street

**Spend your credits!**  
0 Credits

[How do you gain credits?](#)



## MATHLETICS FOR PRIMARY STUDENTS

Mathletics has two **Student Consoles** – the version you see is dependent on your year/grade level. Students in Primary year groups will receive one interface and students in Secondary/High School year groups will receive another, with additional advanced features.

This guide is designed for students using the Primary Years student console.

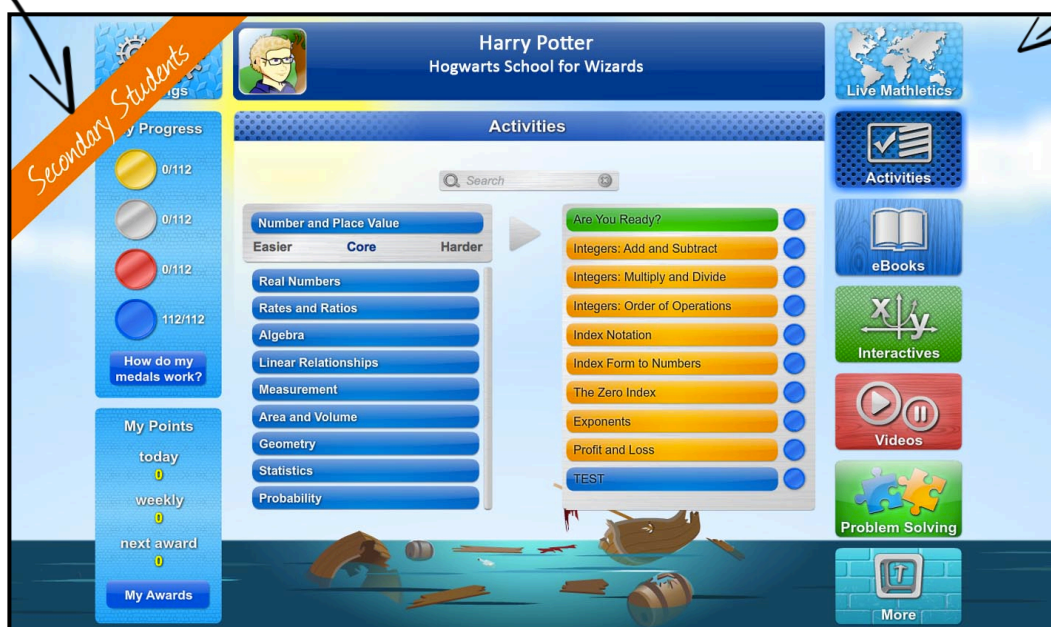
### THE STUDENT CONSOLE

All students can navigate around the different areas of Mathletics using the icons on the right of the screen.



All students can track their progress, achievements, awards & points earned on the left of the screen

Select your own theme by clicking the “**My Profile / Settings**” icon. The backgrounds automatically change from day to night dependent on the time of day!



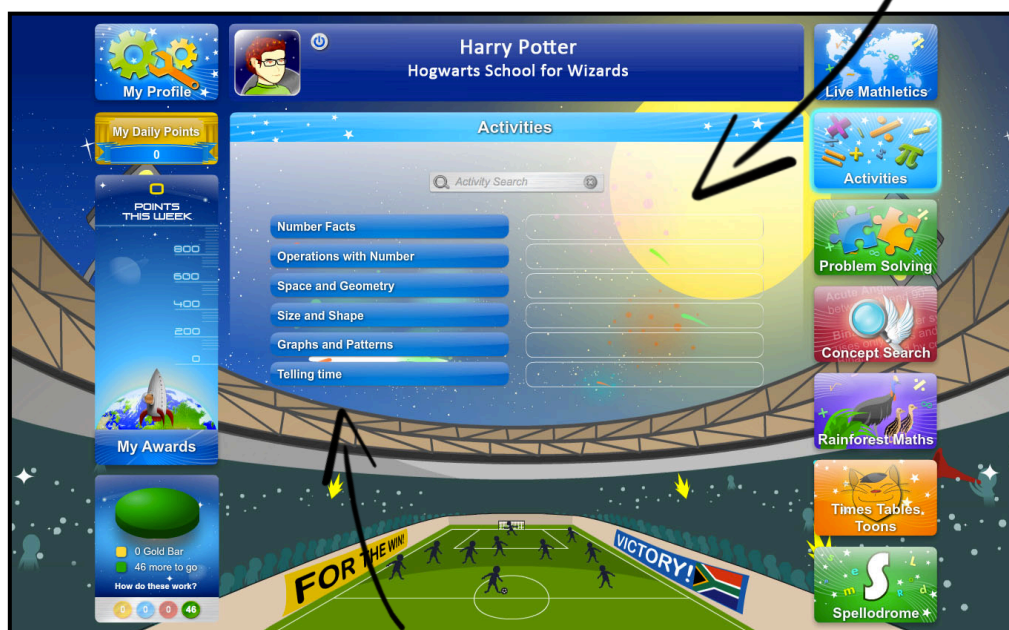


## MATHLETICS FOR PRIMARY STUDENTS

The **Curriculum Activities** are displayed in the central panel of your Student Console. The course displayed is linked to your year/grade level and is controlled by your teacher (or parent). This is the main area of Mathletics and will help you to improve your mathematics across all areas of the curriculum.

### MATHLETICS CURRICULUM

The various topics contained within your course are listed here. This course will have been assigned to you by your teacher or parent.



Click on one of the blue topic bars to view the individual activities it contains.

To look for an individual activity on a particular topic, simply type a keyword into the search bar at the top of the screen.

CONTINUED...



For each correct answer within the **Mathletics Curriculum** you will be awarded **10 points** – this doubles to **20 points** per correct answer in each end-of-topic TEST.



You can earn a maximum of **300 points** per activity, per week (**600 points** for a TEST) – so be sure to work across a variety of activities to gain maximum points.



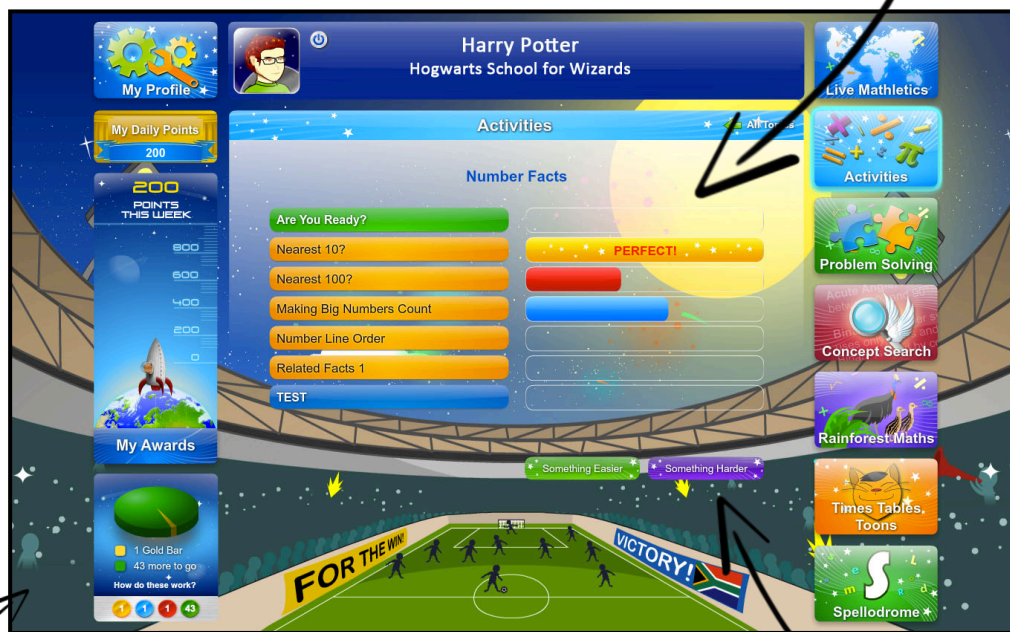


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### MATHLETICS CURRICULUM

Curriculum topics contain an **“Are You Ready?”** introduction activity (where applicable), several individual activities and finally an end-of-topic test.



Keep track of your progress towards completing all activities here, as you collect your **Gold Bars**.

If you wish, you can click the **“Something Easier/Harder”** buttons to view a selection of activities on the same topic from the year above/below.

CONTINUED...



Achieve a score of **85% or more** and you will be awarded a **Gold Bar**, this will be displayed next to the activity in the central area of the screen. Be sure to repeat activities until you strike gold!



Track your progress. Achieve a score under 50% and a **red bar** will appear on screen, this will change to a **blue bar** by increasing your score to between 50% and 85%. You can view your overall progress at the bottom-right of the screen.



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### MATHLETICS CURRICULUM

Each activity contains ten randomly generated questions (slightly more for an “**Are You Ready?**” or “**TEST**” activity.) Enter your answer and click **Submit** for the next question.

Numbers - Expanded Notation

Question 1 of 10

Express in expanded notation

52,893

50000 + 2000 + [ ] + [ ] + 3

Submit

Statistics

Each activity (excluding tests) has a great interactive support area for extra help. Simply click the circular ? icon.

The **Curriculum Support Area** gives a step-by-step explanation of the activity you are working on. Where applicable, you can control the difficulty level of the examples using the buttons at the bottom of the screen.

Numbers - Expanded Notation

Question 1 of 10

Express in expanded notation

77,384

Ten Thousands + Thousands + Hundreds + Tens + Ones

Think about the value of each digit.

Back

Statistics

Easier Medium Harder



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### MATHLETICS CURRICULUM

After you have completed all ten questions, you will see your **Results Screen**. Click on any question to see your answers – or review any mistakes you may have made.



Your previous three attempts at this activity are shown here for you to track your progress. The horizontal red line indicates the 85% needed to achieve a **Gold Bar** for this activity.

If you have scored less than 95%, you can repeat the activity (with ten new questions) by clicking the **Try Again** button at the top of the screen. To return to the Student Console, click **Back**.



The questions in the **Mathletics Curriculum** are randomly generated and different each time. It is recommend you repeat each activity until you achieve your **Gold Bar**.



Each time you beat your previous high score at an individual activity, you will be awarded with **10 extra credits** to spend on your avatar in the Mathlete Shop.



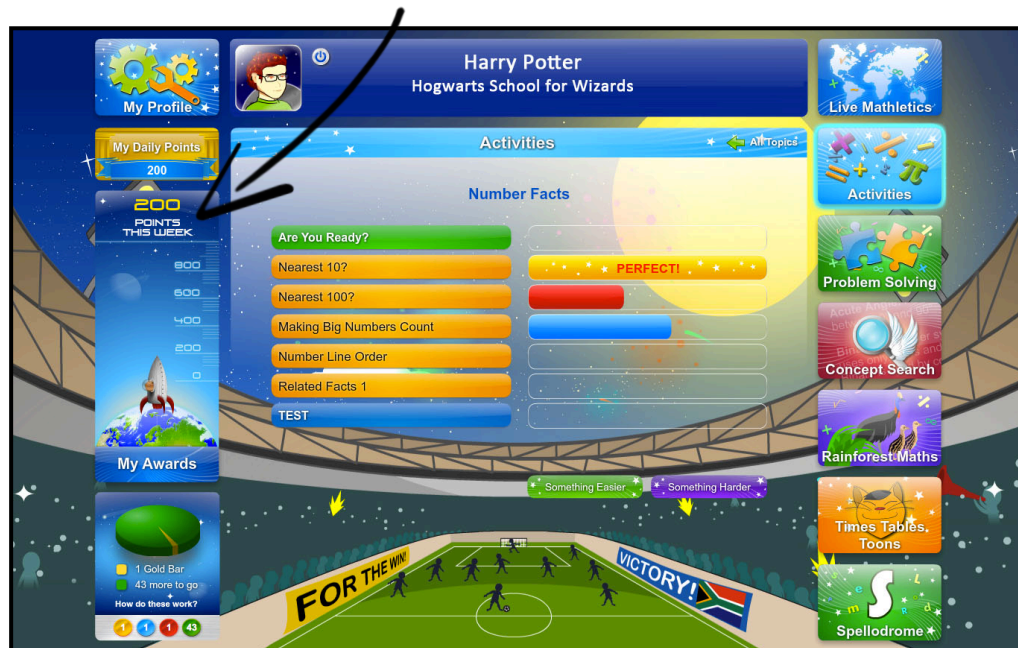
## MATHLETICS FOR PRIMARY STUDENTS

By using Mathletics regularly, you will be rewarded with points that can earn you weekly certificates. These are stored in your **My Awards** area within the Student Console.

**Aim to earn 1,000 points per week to gain your certificate.**

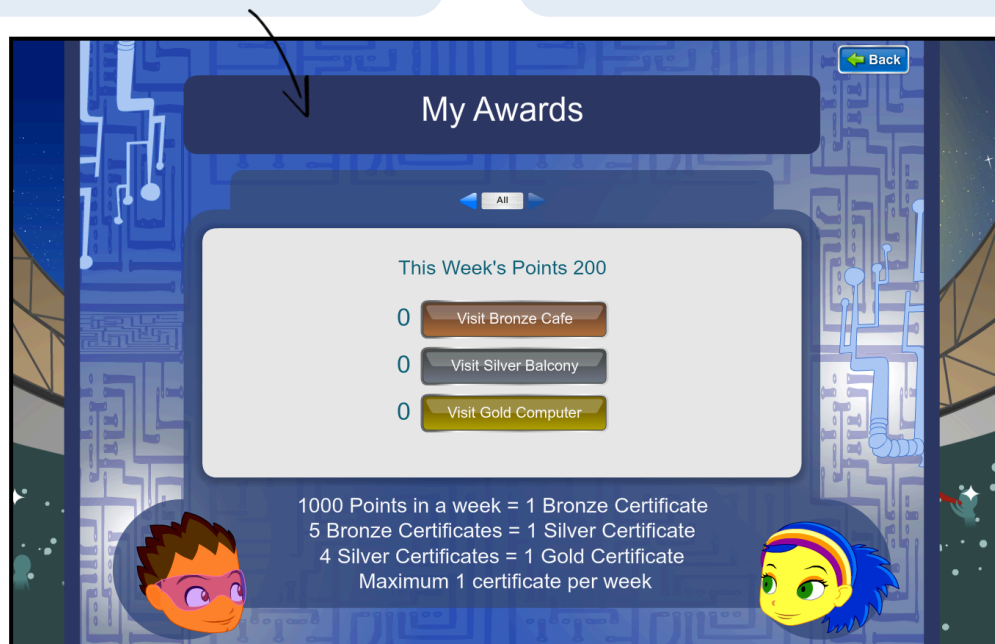
### CERTIFICATES AND AWARDS

Your **daily** and **weekly** points are displayed here. **Note – the Hall of Fame looks at your daily points.** Once you reach 1,000 points you will be awarded with a Bronze Certificate. Click the **My Awards** button to view your



Collect 5 bronze certificates and you will be awarded a silver certificate. Collect 4 silvers for a gold certificate. You can only earn one certificate per week, so be sure to use Mathletics regularly!

Earning a Bronze Certificate will also award you **100 extra credits** to spend in the Mathlete Shop. Silver certificates are worth **150 extra credits** and Gold certificates are worth **200 extra credits**.



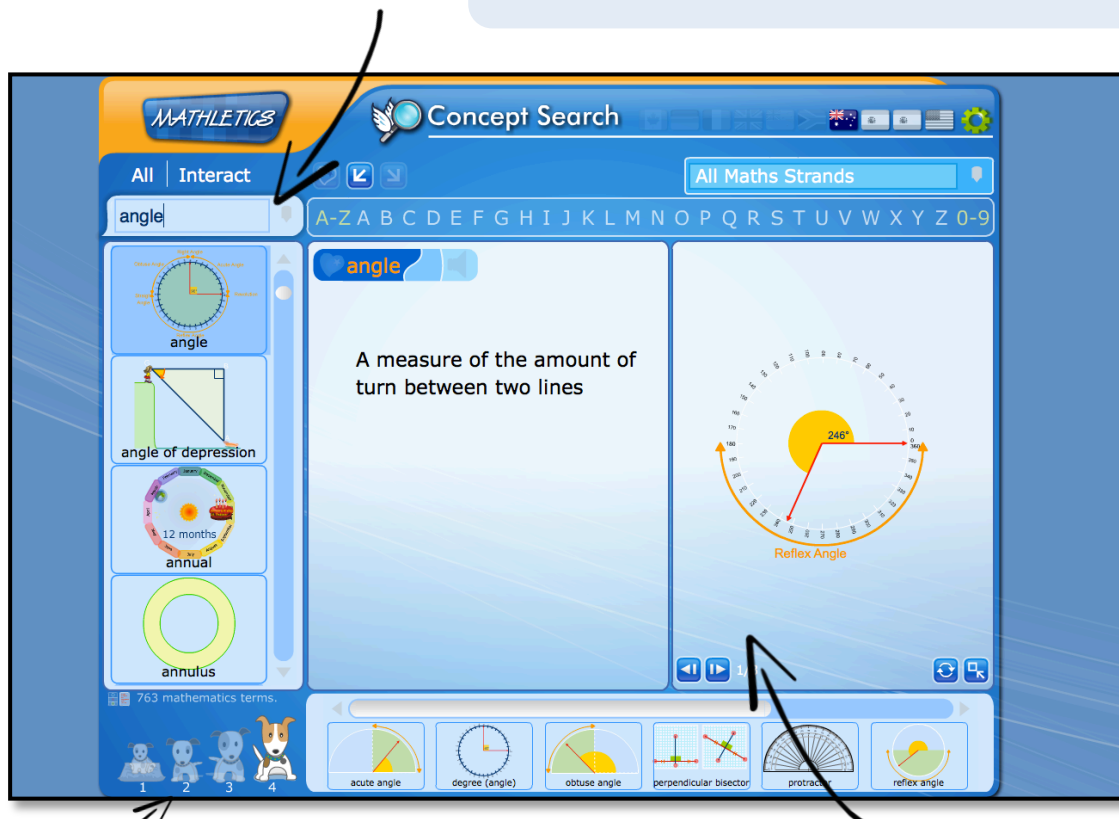


## MATHLETICS FOR PRIMARY STUDENTS

The **Concept Search** is a fully interactive and illustrated encyclopedia of mathematical words and terms. It is a great way to explore new areas and discover explanations to concepts that you are working with in your classroom. To access the **Concept Search**, simply click on the icon in your Student Console.

### THE CONCEPT SEARCH

Use the **Search** box, or alphabet bar, to search for a particular word or phrase that you would like to explore.



To view a more (or less) complicated explanation, select one of these four dogs.

For each mathematical term, there is a word-based explanation as well as an interactive animation to help you understand. Be sure to explore the examples given, for best understanding!



The **Concept Search** is great if you come across a question or mathematical word that you do not understand and your teacher or parent is not available to help.



Along the bottom of the screen is a selection of **Related Words**. These are a variety of words and phrases that are similar to what you have been searching for. Great for extra exploring!





## MATHLETICS FOR PRIMARY STUDENTS

Within the Student Console are a number of extra icons on the right-hand side of the screen that contain lots of really useful extra tools to help you improve your mathematics. Below is a summary of some of the main extra areas of Mathletics...

### EXTRA FEATURES



The **Problem Solving** activities are a wide range of activities that present mathematical-based problems in a real-life context. In this area, you can use the range of number skills you have developed to solve a range of problems in an exciting game-based environment.



Use your newly learnt skills in these extra activities! **Rainforest Maths** is a separate area within Mathletics. Created by Jenny Eather, these activities are designed for students up to year/grade 6 and have a great rainforest theme. Get exploring!



Meet Max the Cat and his band in the **Times Tables Tunes**. The guys have created 11 great music videos to help you master multiplication. From the *Disco Strut* to the *Jungle Boogie*, these songs are a great way to learn your times tables!



**Spellodrome** is the sister program to Mathletics, designed to help you improve your spelling through a range of fun activities and games. NOTE – Spellodrome requires an additional subscription. If this icon is greyed-out in your Student Console, speak to your parent or teacher.

*Mathletics. Love Learning.*