

# Mathletics: A Parent's Guide

## Basics

This academic year, children will have access to Mathletics from Reception upwards. Teachers in KS1 will ensure children are familiar with the website and know how to log in and start the activities independently. Mathletics activities may occasionally be used as exercises in school. In the curriculum map overviews given out at the beginning of each half term you will be able to see what is being covered in maths in school to best choose activities to play together at home.

In KS2, the class teacher may set weekly Mathletics homework activities. Once logging on, your child will not have access to all the games and activities until the given homework activities have been completed. It is important that children do their best in these activities as the scores are stored and can be viewed by the class teacher.

For children who do not have access to the Internet at home, the school will organise a lunchtime club several times a week, which your child may attend.

## Overview

When a child first logs in they will be asked to make a profile. Once complete, unless they have set homework tasks, they will be taken to the main page. On the right hand side of the screen there are the different areas:



**LIVE MATHLETICS** - Quick fire multiplication versus computer, members of class, members of school or the world. (See below)



**ACTIVITIES** - National Curriculum based activities. (See below)  
**PROBLEM SOLVING**



**PROBLEM SOLVING** activities are a wide range of activities that present mathematical-based problems in a real-life context. In this area, your child can use the range of number skills they have developed to solve a range of problems in an exciting game-based environment.



**CONCEPT SEARCH** - Maths dictionary so children and parents alike can look up terms they may have forgotten!



**RAINFOREST MATHS** is a separate area within Mathletics. These activities are designed for students up to year 6 and have a great rainforest theme.



**TIMES TABLE TOONS** - Meet Max the Cat and his band in the Times Tables Tunes. They 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 times tables!

## ACTIVITY AREA

The Activity area is the place where the most focused learning takes place. Mathletics knows which year group your child is in and will provide core exercises on all topics in the new National Curriculum pitched at that age group. Your child is free to choose from these exercises.

To help your child with their current learning in class, you can ask your child, child's teacher or consult the

year group's half-termly curriculum map which was sent home recently, in order for you to access the most relevant mathematical topics. The level of challenge for the year group is set to be 'core' and it is possible, within the majority of topics, to select 'something easier' or 'something harder', allowing access to this mathematical content below or above the current year group. Please contact your child's class teacher if you believe your child's tasks are not at the correct level of difficulty.

As your child completes these exercises the marks are recorded. The aim for each is to get a perfect score. There are video tutorials that your child can access by pressing the question mark in the blue circle. They can complete the activity multiple times, and this will help them to improve through repetition.

When a child achieves 85% or more in an activity a gold bar is awarded. The number of gold bars is totalled and is displayed on the left hand side of the screen. In addition to this, points are awarded in each activity, which are added to your child's daily and weekly totals. Using these points, weekly certificates are awarded.

1000 points in a week = Bronze certificate

5 Bronze certificates = Silver certificate

4 Silver certificates = Gold certificate

**A maximum of one certificate can be awarded each week. Point totals are reset to zero every Sunday night.**

I have raised the matter of this weekly deletion of points with Mathletics (3P Learning); unfortunately this procedure of theirs remains in place.

To celebrate success, the school (class teachers) will print off certificates for the children every week. **The certificates for points earned between Monday and Sunday**, will be presented the following Friday during our celebration assembly. You can also view and print off any of your child's certificates at home using the 'My Awards' link in the main menu of Mathletics.

### [LIVE MATHLETICS](#)

In Live Mathletics, your child can challenge other pupils to real-time mathematical races that will test the speed and accuracy of mental calculations. They can choose to compete against pupils from right across the world, or from our school or their class. In Live Mathletics, points go towards the weekly totals and credits that can be used to purchase items from the virtual avatar shop.

### [Further information](#)

Mathletics requires a modern browser and an up-to-date version of flash player (free from Adobe). Full technical specifications are on the Mathletics website. A Mathletics app can also be downloaded, but at the present time does not seem to have the full functionality of the website.

One tip when navigating the website is to avoid pressing your browser's 'back' button. Rather use Mathletics own buttons within the webpage.

There are colourful guides to Mathletics available here under the guides for parents section:

<http://www.3plearning.com/uk/mathleticsguides>

I hope this has been helpful.

Mr Kinsella

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