



## Mathletics: A Parents Guide

Mathletics is helping children within the federation to enjoy maths and increase their breadth and depth of mathematical understanding.

Mathletics has many aspects from quick fire calculations, times table music videos and interactive tutorials inline with the maths topics covered in the primary curriculum. This page will show you how you can support your child in using Mathletics at home.

### Basics

All children within the federation have access to Mathletics through their own username and password. This gives them access to all the mathematical games, resources and activities. If your child does not have a username and password please contact the class teacher. Your child's individual sign in card is usually found in their reading record for safe keeping. It is useful if you could help your child to learn to sign in independently this gives your child greater independence at school and at home.

Mathletics activities may occasionally be used as exercises in school in KS1 to enhance learning. In KS2, Mathletics activities may be set by the class teacher for homework. Once logged on if your child has been set homework they will not be able to access the full site until the homework set has been completed. If homework is set the marks are then viewed by the teacher and they can progress or re set homework.

Mathletics also requires a modern browser and an up-to-date version of flash player (free from Adobe). Pressing the browser 'back' button is to be avoided within the site use the buttons within the page to navigate. Full technical specifications are on the Mathletics website. A Mathletics app can also be downloaded.

# Overview

When your child first logs on to Mathletics they are asked to create a profile. Once complete, unless they have been set homework 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 the class, members of school or the world

**Activities:** National Curriculum based activities.

**Problem Solving:** 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:** Two maths dictionaries so children and parents alike can look up terms they may have forgotten.

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

**Timestables Toons:** Meet Max the Cat and his band in the Times Tables Tunes. They have created 11 great mdic videos to help you master multiplication.

# Activities

The activity area is where the most focused learning takes place. Each child has been placed in a year group suitable for them. Mathletics provides core exercises on all topics pitched at that age group. Your child is free to choose from these exercises. The level of challenge for the year group is said to be 'core' and it is possible, for most topics, to select 'something easier' or 'something harder' which would be the level of the year below and above respectively. Your child can view their score and have another go if they feel they need to.

# 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 school or their class.

Please contact your class teacher if you have any issues concerning Mathletics we are sure you will agree it is a fantastic learning tool.