

Mathletics

Parents' Guide

www.mathletics.co.uk

Mathletics: Parents' Guide

Mathletics is helping children in Corpus Christi to enjoy Mathematics and increase their breadth and depth of mathematical understanding. It contains many aspects: from quick fire calculations, times-table music videos and interactive tutorials in line with the mathematical 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 in Corpus Christi Catholic Primary School 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, who can organise setting one up for them.

Across the whole school, Mathletics is being used as a tool to improve children's attainment on Mathematics.

Mathletics activities will also be weekly set by the class teacher for homework. Once logged 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 by the website and checked by the class teacher.

To use Mathletics at its best, it is required that children have internet access at home. It also 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 from the Apple Store or Google Play.

For children who do not have access to the internet at home, booklets will be provided to ensure that all children have the opportunity to thrive in Mathematics.

Top-tip: When navigating the website is to avoid pressing your browser's 'back' button. Instead, use Mathletics own buttons within the webpage.

Overview

When a child first logs in, they will be asked to create a profile. Once completed, unless they have set homework tasks, they will be directed to the main page.

Here are the different areas of Mathletics:



Live Mathletics:

Quick fire operations versus computer, members of class, members of school or the world. (see below)

Activities:

National Curriculum based activities.

(see next page)

Problem Solving:

The Problem Solving activities are a wide range of activities that present mathematical-based problems in a real-life context.

Concept Search:

Two mathematical 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.

Times-tables 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.

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, from school or their class. In Live Mathletics, points, which go towards the weekly totals, and credits, which can be used to purchase items from the virtual shop, are awarded to the children for correct answers and beating their own high scores. The items available from the shop are items of clothing for their digital avatar.

Activities



The Activity area is, in our perspective, 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 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. As your child completes these exercises, the marks are recorded. The aim for each is to get a perfect score. If a child receives a red, they will probably need additional instruction from you or a teacher, although there are video tutorials your child can access by pressing the question mark in the blue circle. They can complete the activity multiple times and will generally improve through repetition. Points are awarded in each activity, which are added for the 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**

To celebrate success, the certificates can be printed by parents at home, using the 'My Awards' link in the main menu of Mathletics, or by the teacher at school.

I hope this has been helpful. Please ask the office if you are unsure about anything.

Mr Rebelo

Mathematics Subject Leader