

# Parent's Guide

## Using Purple Mash for

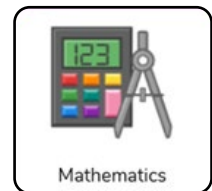
# Maths

purple  
mash

Maths is a vital subject in primary school because it helps children develop essential life skills like problem-solving, logical thinking, and the ability to understand and use numbers confidently. From telling the time to managing money and measuring ingredients in cooking, maths is part of everyday life. A strong foundation in maths at a young age also supports learning in other subjects and prepares children for more complex topics as they move through school.

### How can you support at home?

Purple Mash contains a large resource bank of mathematical tools (spreadsheets, graphing, databases), educational games to practise rapid recall of number, and quizzes which cover a wide range of mathematical themes. We encourage you and your child to explore Purple Mash together.



Start on the Purple Mash homepage by clicking on the 'Mathematics' folder. If your child uses Purple Mash at school, ask them to show you the activities and tools they've been working with. You can also use the search bar to find tools and themes.

### Here are suggested starting points based on your child's age:

#### If your child is aged 3-5, have a go at these:

##### Maths City

Open Mini Mash and search for 'Maths City'. Choose the outdoor play area. Ask your child questions as they explore. 'How many steps?' 'Which is higher?'



##### Builders Tray

Navigate to the outdoor area in Mini Mash. Click on the Builder's Tray. Choose 'Patterns' and ask your child to sequence their own pattern.



## If your child is aged 5-7, have a go at these:

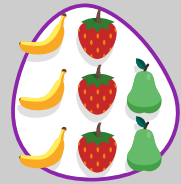
### 2Race (number bonds)

Race ahead with your number bonds. The quicker you select the correct mathematical answer. The faster your vehicle will travel.



### 2Count

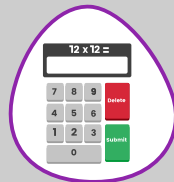
Record data in a visual chart. Different coloured cars passing your home? Favourite fruits? Talk with your child about their results, using 'most', 'least', 'more', 'less'.



## If your child is aged 7-9, have a go at these:

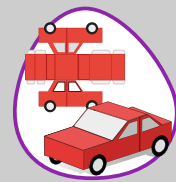
### Multiplication Tables Check

Do you know all your times tables? Can you answer them quickly? Test yourself with this rapid quiz. Can you beat an adult?



### 2Design and Make

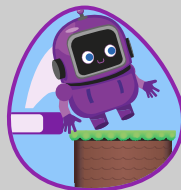
Choose a building or vehicle and experiment with adjusting the shape. Decorate it with the paint tools, print it and make your 3D model from the net.



## If your child is aged 9-11, have a go at these:

### Funky Platform

Try this maths adventure game jumping across the platforms to match the target number.



### Data Detective

Find the solutions to a range of data challenges. You'll need your best interrogation skills.



### Sign up to our Purple Mash Parent Newsletter Today!

Our newsletter is designed especially for parents and carers of children who use and love Purple Mash.

Click Here to Sign Up

