

# Maths Explorer: A Guide for Parents & Carers

## Welcome to Maths Explorer!

Your child's class is using Maths Explorer to help build their confidence, speed, and fluency in mathematics. Rather than just being a digital worksheet, Maths Explorer is an adaptive learning tool. It is designed to figure out exactly what your child is great at, and exactly where they need a little more support.

Here is a quick guide to how the platform works and how you can help your child get the most out of it at home.

## How Maths Explorer Works

- **The Weekly Test:** Once a week, your child will complete a 10-question test. This test is designed to be taken exclusively at school, so the app will automatically lock the test feature outside of school hours. It covers a mix of Addition, Subtraction, Missing Numbers, Multiplication, Division, and Fractions, and acts as a baseline for the teacher to see exactly what your child has remembered.
- **Targeted Practice:** Once the test is done at school, the app's "Math Engine" analyzes their answers. When your child logs in at home and clicks "Start Practice," the app will automatically generate questions focused specifically on the areas they found most difficult.
- **Teacher Missions:** Occasionally, your child's teacher will set a specific "Mission" focused on what they are currently learning in class for them to practice at home.

## How You Can Support Your Child at Home

### 1. Bring out the Pen and Paper!

Just because Maths Explorer is on a screen doesn't mean the maths should be done entirely in their head! Please provide your child with a pencil and scrap paper. Encouraging them to write down their workings out reduces silly mistakes, builds good habits, and helps them visualize the numbers.

## 2. Follow the School's Methods 🏫

Maths is often taught quite differently today than it was when we were at school! If your child gets stuck, instead of showing them your way of working it out, ask them: "Can you show me how your teacher does this on the whiteboard?" Encouraging them to use the techniques they learn in class prevents confusion and reinforces their daily lessons.

## 3. Little and Often 🕒

Maths fluency is built through repetition. Short, 5-to-10-minute bursts of "Practice Mode" a few times a week are far more effective than sitting down for an hour all at once.

## 4. Celebrate the Mistakes! 🎉

If your child gets a question wrong, the app's Practice Mode is designed to catch it and help them try again. Remind them that getting questions wrong is exactly how the app learns what to teach them next. Effort and resilience are much more important than getting a 10/10 every time.

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## Need Help?

Your child's teacher can see a detailed breakdown of their progress, including exactly which topics they are mastering and which ones need more support. If you have any concerns about your child's progress, their teacher will have all the data they need to help!