

Resources
to support
your child
with
Maths



Maths with Michael

At Appleton, we follow the White Rose Hub Scheme of Work in Years 1-6. The White Rose Hub have teamed up with TV presenter, teacher and parent Michael Underwood to bring you a mini-series called Maths with Michael.

There are six parent guide videos focusing on the following areas:

1. Place Value
2. Subtraction
3. Multiplication
4. Division
5. Fractions
6. Algebra

Each focus area also comes with a handy step by step parent guide document which demonstrates how you can support your child's learning in these areas.



<https://whiterosemaths.com/maths-with-michael#watch>

White Rose Hub Workbooks

You can also access free workbooks for Years 1 – 6 via the White Rose Maths website which give children and parents an extra tool for enjoying maths together.

<https://whiterosemaths.com/parent-resources>

Get the free workbooks

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
					
Autumn Block 1 Place value (within 10)	Autumn Block 2 Addition and subtraction (within 10)	Autumn Block 3 Shape	Autumn Block 4 Place value (within 20)	Spring Block 1 Addition and subtraction (within 20)	

White Rose 1 Minute Maths App

What's the app about?

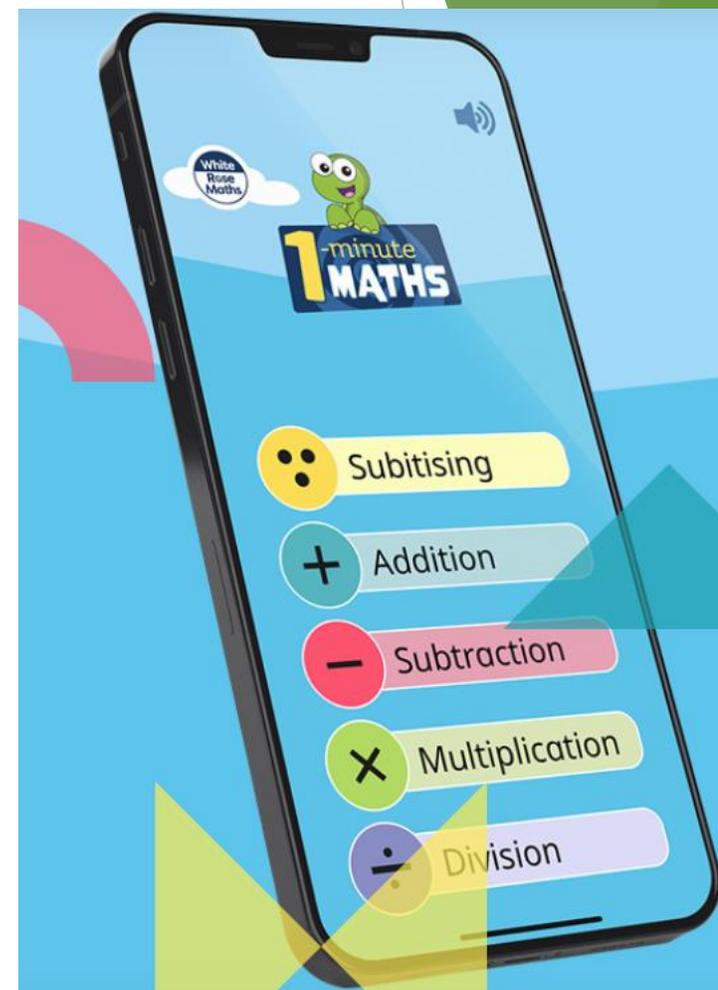
The app now includes a range of new tasks based on multiplication and division to accompany the addition and subtraction-based tasks available since its launch in January, covering all four rules of arithmetic children learn during Key Stage 1. **There are 13 new multiplication tasks to try along with 9 new tasks for division!**

We've also added a number of new hint screens to the app, including arrays, number lines, bar models and ten-frames! Plus, you'll now see new equal groups questions!

How do we use it?

1-Minute Maths offers children engaging and easily accessible practice in basic number. There's no specific route or starting point. Having chosen a topic, each user answers a series of randomly generated questions (a different set of questions every time means they learn the concept, not a sequence of answers).

When the one minute's up, the questions are automatically marked and presented on a breakdown screen, giving instant feedback on how they've done. If they're struggling with a question, a 'Hint' button reformats the question as a familiar manipulative display that mirrors the approaches used in the White Rose Maths schemes of learning.



Numberblocks

Numberblocks is a step-by-step learning journey grouped neatly into five colour-coded levels. Each level introduces ever greater numbers and a sequence of key topics and skills that help your child build natural number sense and a solid foundation of mathematical understanding.

Numberblocks uses best-practice visual teaching techniques aligned to the EYFS (Early Years Foundation Stage) framework and KS1 curriculum, and mathematics curricula from around the world. We work closely with the NCETM (National Centre for Excellence in the Teaching of Mathematics) to ensure that every episode contributes to a confident and rounded understanding of essential mathematical ideas. The NCETM Mastering Number Programme uses links to Numberblock resources. Reception, Year 1 and Year 2 are currently taking part in this programme.



<https://www.learningblocks.tv/numberblocks/home>

MathShed

Mental arithmetic and mathematical fact knowledge are key components in the process of achieving mastery in mathematics. MathShed makes the acquisition of these key skills fun and engaging for pupils and can be accessed using your child's Spelling Shed log in details.

The game aspect of MathShed ensures children are engaged and eager to practise their key maths skills regularly. The low-stakes games, quizzes and reward systems ensure that children find learning maths fun.

<https://www.mathshed.com/en-gb>





Times Tables Rock Stars is a carefully sequenced programme of daily times tables practice which we use for children in KS2 (Years 3-6).

Each week concentrates on a different times table, with a recommended consolidation week for rehearsing the tables that have recently been practised every third week or so.

<https://trockstars.com/home>

Year 4 Multiplication Check (MTC)

The purpose of the MTC is to determine whether pupils can recall their times tables fluently, which is essential for future success in mathematics. It will help schools to identify pupils who have not yet mastered their times tables, so that additional support can be provided.

Schools will have a 3-week check window in June to administer the MTC.

<https://www.gov.uk/government/publications/multiplication-tables-check-information-for-parents>



This link will take you to a practise MTC:

<https://www.timestables.co.uk/multiplication-tables-check/>