

A Warm Hello from Our KS2 Maths Lead, Mrs Marshall

I am excited to share with you the learning that will be taking place for your child.

MATHEMATICS YEAR 3

Autumn topics:

Place Value within 1000

Addition and subtraction of 3 digit numbers

Add and subtract two 4 digit numbers

Recall and use multiplication and division facts for the 3, 4 and 8 times tables

Multiply two-digit numbers times one-digit numbers

Solve problems using multiplication facts for the 3, 4 and 8 times tables

Times Tables

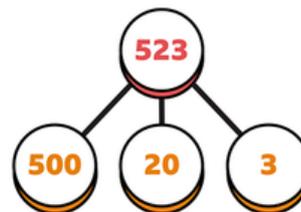
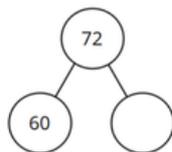
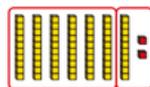
At the end of Year 4, pupils will complete the **Multiplication Tables Check**. Therefore during year 3 we encourage our pupils to focus on learning **all** the times tables to build confidence and help prepare them for year 4. We encourage you to support your children with their learning and ask children to look at their heat map on Times Table Rockstars to see the tables they need to focus on.

1 4 5



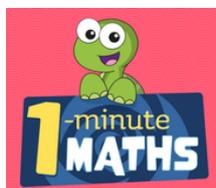
H	T	O
1	4	5

We use pictorial representations in our learning.



To support your child with their learning:

- Check the weekly overview to see the current topic;
- Play games with your child to help them remember and recall their times tables;
- Work through homework on Maths Shed supporting your child to complete it when necessary;
- Download the **1 minute maths app** – free to practice number fluency;
- **White Rose Maths** also have a Homework Maths Practice Journal.



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MATHEMATICS YEAR 4

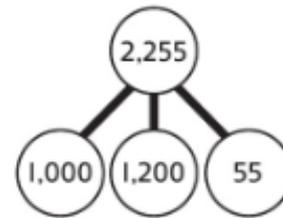
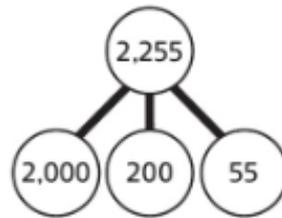
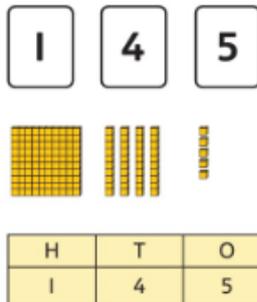
Autumn topics:

- Place Value of 4 digit numbers
- Rounding numbers to the nearest 10, 100 and 1000
- Add and subtract two 4 digit numbers
- Measure area of a shape
- Multiplication and division
- Multiply three 1 digit numbers.

Times Tables

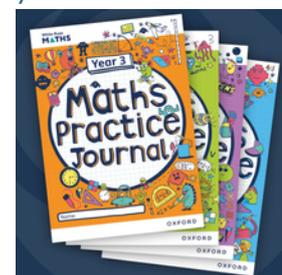
At the end of Year 4, pupils will complete the **Multiplication Tables Check**. This takes place between 2nd June and 13th June 2026. The purpose of the MTC is to determine whether pupils can recall their times tables fluently, which is essential for future success in mathematics. We encourage you to support your children with their learning and ask children to look at their heat map on Times Table Rockstars to see the tables they need to focus on.

We use pictorial representations in our learning.



To support your child with their learning:

- Check the weekly overview to see the current topic;
- Play games with your child to help them remember and recall their times tables;
- Work through homework on Maths Shed supporting your child to complete it when necessary;
- Download the **1 minute maths app** - free to practice number fluency.
- **White Rose Maths** also have a Homework Maths Practice Journal.



MATHEMATICS YEAR 5

Autumn topics:

Place Value within 1,000,000

Rounding any number up to 1,000,000 to the nearest 10, 100 and 1000

Add and subtract numbers with more than 4 digit numbers

Identify multiples and factors, including finding all factor pairs of a number

Identify, name and write equivalent fractions of a given fraction

Add and subtract fractions with the same denominator and denominators that are multiples of the same number

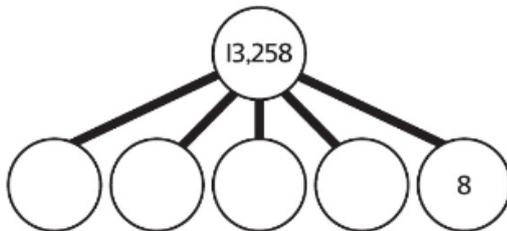
Arithmetic and Fluency

Ensuring pupils have strong number fluency skills is key in year 5. Frequent practice of addition, subtraction, multiplication and division will provide them with a steady knowledge to support them in lessons, build confidence and help prepare them for year 6.

Arithmetic practice questions can be found on Maths Bot -

<https://mathsbot.com/primary/year5>

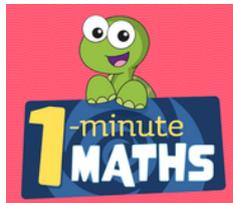
We use pictorial representations in our learning.



TTh	Th	H	T	O
1000 1000	3000 2000 1000 1000 1000			

To support your child with their learning:

- Check the weekly overview to see the current topic;
- Play games with your child to help them remember and recall their times tables;
- Work through homework on Maths Shed supporting your child to complete it when necessary;
- **White Rose Maths** also have a Homework Maths Practice Journal.
- The 1 minute maths app will help with basic number fluency if you need a little more help.



MATHEMATICS YEAR 6

Autumn topics:

Place Value within 10,000,000

Solve multi-step problems using the four operations -



Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)

Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication

Add and subtract fractions with different denominators and mixed numbers

Use, read, write and convert between standard units, converting measurements

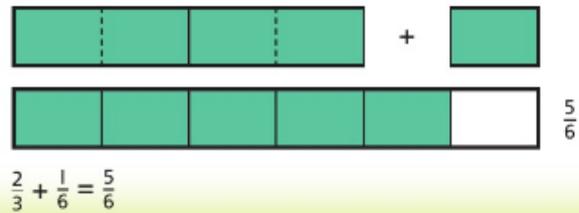
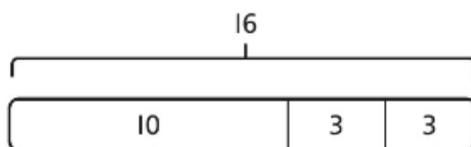
Arithmetic and Fluency

Building confidence in preparation for the year 6 SATS starts with arithmetic. Master then arithmetic and then learn to apply the math!

Arithmetic practice questions can be found on Maths Bot -
<https://mathsbot.com/primary/ks2>

We use pictorial representations in our learning.

Bar Model



To support your child with their learning:

- Check the weekly overview to see the current topic;
- Play games with your child to help them remember and recall their times tables;
- Work through homework on Maths Shed supporting your child to complete it when necessary;
- BBC Bitesize has resources for KS2 SATS -
<https://www.bbc.co.uk/bitesize/articles/zrybvk7#zs82p9q>
- **White Rose Maths** also have a Homework Maths Practice Journal.

