

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

Summer topics:

- Adding and subtracting fractions
- Problem solving with fractions
- Convert pounds and pence
- Add and subtract money
- Tell the time in am and pm
- Compare durations of time
- Measure and draw angles correctly
- Recognise 2D and 3D shapes

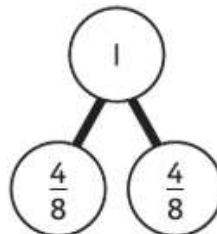
Times Tables

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.

You can print a booklet to use in support on our Maths page on the website.

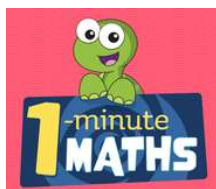
We use pictorial representations in our learning.

b) What calculation is shown by this fraction strip?



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

Summer topics:

Decimals – make a whole, partition a decimal, compare and order decimals

Money – write money using decimals, convert between pound and pence, calculate and solve problems with money,

Time – read the time, convert between analogue and digital, convert between 12 and 24 hours.

Geometry – angles and 2D shapes, lines of symmetry

Statistics – interpret graphs and solve problems

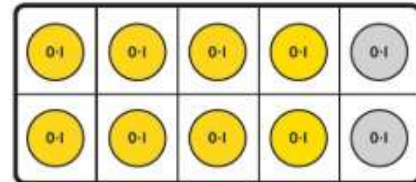
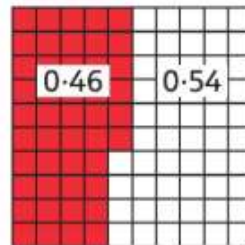
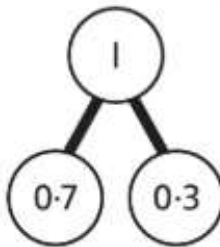
Geometry – position and direction, use coordinates, translate on a grid.

Times Tables

In June, 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.

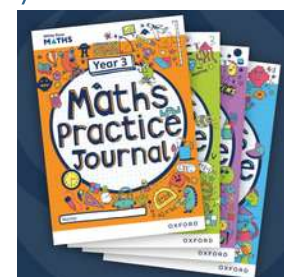
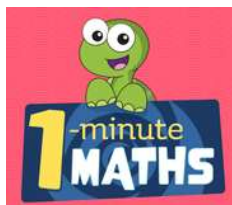
The results will be given to parents with their End of Year Report.

We use pictorial representations in our learning.



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MATHEMATICS YEAR 5

Summer topics:

Geometry - properties of shapes, measuring and drawing angles, regular and irregular shapes, parallel and perpendicular lines.

Geometry - position and direction, read and plot coordinates, translate a shape, reflection

Decimals - add and subtract decimals with a different number of decimal places, solve problems

Negative numbers - understand negative numbers, compare and order negative numbers, find the difference between negative numbers

Measure & Volume - converting units, kg-grams, km-m, convert lengths, convert units of time, timetables, calculating periods of time, solving problems with time.

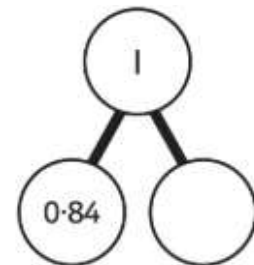
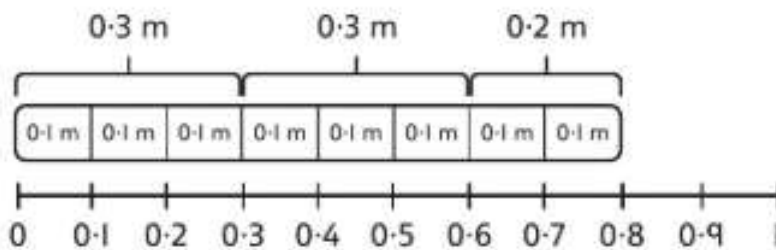
Arithmetic and Fluency

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 -

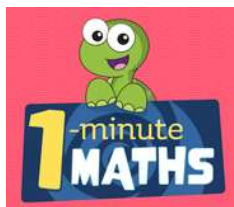
<https://mathsbot.com/primary/year5>

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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



Summer topics:

Statistics – interpret line graphs, draw line graphs, advanced bar charts, understand pie charts, read and interpret charts, calculate the mean.

Geometry – properties of shape, measure and classify angles, measure and calculate angles in a triangle, quadrilaterals and other polygons, circles, parts of a circle, nets of 3D shapes.

Geometry – position and direction, the first quadrant, read and plot points in all four quadrants, reflection, solve problems with coordinates.

Problem solving – place value, addition and subtraction, all four operations, fractions, decimals and percentages, time, position and direction.

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!

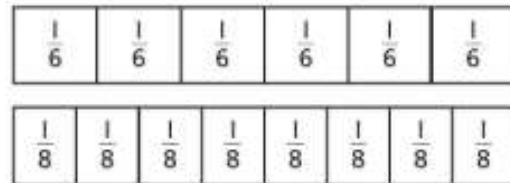
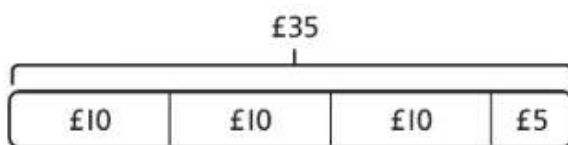
Arithmetic practice questions can be found on Maths Bot –

<https://mathsbot.com/primary/ks2>

Reasoning questions can be found here:

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

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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.

