

Maths – Number

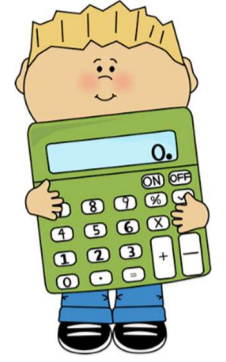
Every pupil at White Spires is signed up to the following sites that will enable them to continue their maths learning at home:

- Numbots (www.numbots.com)- a site to practise number recognition and addition skills.
- Easimaths (www.easimaths.com) - a personalised maths programme that will adjust its activities based on your child's understanding. Through this programme, maths is taught in a fun way and covers a wide range of skills and mathematical concepts.
- Maths games website: <https://www.coolmathgames.com/> and <https://www.topmarks.co.uk/>
- <https://www.bbc.co.uk/bitesize>



Key Stage 1 Classes 1 and 2	Key Stage 2 Classes 3,4,5,6,7	Key Stage 3 Classes 8,9,10	Key Stage 4 Classes 11, 12, 13	Key Stage 5 Classes 14, 15, 16
<p>Basic skills to revise at home include:</p> <ul style="list-style-type: none"> * Oak National Academy - online classroom - Maths - explore different levels Reception/Year 1 - *Practise 1:1 correspondence, counting one object at a time. *Counting objects and actions to 10 - reinforce at home counting objects around the house * Count out objects and count one more or less. *Reading and writing numbers accurately. 	<p>Basic skills to revise at home include:</p> <ul style="list-style-type: none"> * Oak National Academy - online classroom - Maths - explore different levels Reception/Year 1 - *Counting objects and actions to 50/100 - reinforce at home counting objects around the house * Count out objects, can you work out 10 more/10 less? *Use Bitesize to learn about odd and even numbers. Choose numbers and decide, is it odd or even? 	<p>Basic skills to revise at home include:</p> <ul style="list-style-type: none"> * Oak National Academy - online classroom - Maths - explore different levels * Times tables - practise times tables visit TT Rockstars can you improve your speed? * Count in groups of - if there are 10 Jaffa cakes in a pack. How many are in three packs? *Practise reading and writing numbers to 100 (both in numerals and written form). 	<p>Basic skills to revise at home include</p> <ul style="list-style-type: none"> * Oak National Academy - online classroom - Maths - explore different levels practise times tables visit TT Rockstars can you improve your speed? * If you know $3 \times 4 = 12$. What is $12 \div 3 = ?$ * Find a fraction of a given quantity e.g. $\frac{1}{4}$ of the Lego bricks. * Show a number e.g. 175 - what is the value of the 7? 	<p>Basic skills to revise at home include:</p> <ul style="list-style-type: none"> * Oak National Academy - online classroom - Maths - explore different levels counting of objects more and less. * Reading and writing numbers around the house. *Practise knowing the value of each digit in a number. E.g. What is the value of the 2 in 2560? Write me a number that has an 8 in the hundreds column.

Maths – Measures



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<p>Basic skills to revise at home include:</p> <ul style="list-style-type: none"> * Oak National Academy - online classroom - Maths - explore different levels/year groups * Say the days of the week - look at songs on youtube * Look at and measure height and length - Who is taller? Who is shorter? What is bigger? What is smaller? How do you know? * Learn about measures in terms of capacity: use cups - pour water in until it is full/half full/empty? * Look at weights - which is a 	<p>Basic skills to revise at home include:</p> <ul style="list-style-type: none"> * Oak National Academy - online classroom - Maths - explore different levels/year groups * Say the days of the week - look at songs on youtube. Also practise seasons and months of the year. If it is Wednesday today, what day is it tomorrow? How about in 4 days time? * Look at and measure height and length - using non-standard measures e.g. hand and feet. * Compare capacity- which 	<p>Basic skills to revise at home include:</p> <ul style="list-style-type: none"> * Oak National Academy - online classroom - Maths - explore different levels/year groups * Say the days of the week - look at songs on you tube * Look at and measure height and length - using standard measures e.g. cm/m remembering that pupils should start measuring from the 0 line rather than from the end of the ruler. * Look at capacity, use cups to measure out 500ml etc. How accurately can you be? 	<p>Basic skills to revise at home include</p> <ul style="list-style-type: none"> * Oak National Academy - online classroom - Maths - explore different levels/year groups * Say months of the year and how many days in each month. * Learn about measuring height and length using standard measures e.g. cm/m with increased accuracy. * Look at measuring capacity using cups- measure out an amount e.g. 500ml/ $\frac{1}{2}$ a litre/3.5 litres etc. Use fractions and decimals to increase the level of 	<p>Basic skills to revise at home include:</p> <ul style="list-style-type: none"> *Oak National Academy - online classroom - Maths - explore different level/ year groups. * Say months of the year and how many days in each month. * Look at and measure height and length - using standard measures e.g. cm/m with increased accuracy. * Look at measuring cups measure out 500ml/ $\frac{1}{2}$ a litre/3.5 litres etc. Look at how these quantities are used in recipes, practise applying these in cooking and baking.

heavier object? Which is a lighter object?	cup has more in it? Show me how you know. * Look at 5 shopping items- order them from heaviest to lightest.	* Look at 5 shopping items - find the weight on the packaging and order them. Repeat with other objects.	challenge. * Look at shopping items - find the weight on the packaging. What is the lightest and the heaviest? What is the difference between them?	* Look at shopping items - find the weight on the packaging. What is the lightest and the heaviest? What is the difference between them?
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Maths – Shape

Every pupil at White Spires is signed up to the following sites that will enable them to continue their maths learning at home:

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Basic skills to revise at home include:

- * Oak National Academy - online classroom - Maths - explore different levels
- * Identify and name 2D shapes around the house (use the Bitesize website to help with naming shapes.
- * Can you find me a circle? A square? A rectangle?
- * Play shape bingo- see Pinterest for ideas.
- * Shape memory game- place shapes on a tray - without your child looking, remove one shape Which one has gone?
- * Practise drawing simple shapes - can you draw a shape person?

Basic skills to revise at home include:

- * Oak National Academy - online classroom - Maths - explore different levels
- * Identify and name 2D and 3D shapes around the house.
- * Use the Bitesize website to find out facts about the shapes e.g. how many sides does the square have?
- * Play 'Hunt a Shape' -find examples of 3D shapes around the house.
- * Play shape bingo
- * Identify 2D faces on 3D shapes- discuss how the term faces is used in this way.
- * Draw and label 2D shapes.

Basic skills to revise at home include:

- * Oak National Academy - online classroom - Maths - explore different levels
- * Identify and name 2d and 3d shapes around the house.
- * Find me a right angle - use a corner of a piece of paper as your right angle checker.
- * Play shape bingo
- * Challenge - you have 3 minutes how many different shapes can you find?
- * Draw and label 2d and 3d shapes.
- * Play "I'm thinking of a shape"- e.g "I'm thinking of a shape that has 4 straight sides that are equal, what shape is it?"

Basic skills to revise at home include

- * Oak National Academy - online classroom - Maths - explore different levels
- * Identify and name 2D and 3D shapes around the house.
- * Can you find me a right angle in this room? - use a corner of a piece of paper to check.
- * Identify lines of symmetry in shapes and real life examples.
- * Find examples of perpendicular/parallel lines.
- * Draw 3d shapes improving accuracy by using online sites to check and adapt shapes.

Basic skills to revise at home include:

- * Oak National Academy - online classroom - Maths - explore different levels
- * Create pictures using 2D and 3D shapes.
- * Use times tables knowledge to work out the area of a shape (Length x height).
- * Use the 'Paint' tool on the computer to create a house using 2D shapes.
- * Create shape Top Trumps to play with people at home.
- * Find examples of perpendicular/parallel lines.