



## Maths Overview: Summer 2021

Class	Maths Objectives
Buttercups (Reception and Year 1)	<b>Reception</b> Numbers to 20 Doubling and sharing Odds and evens Adding more and taking away Time and sequencing Position, direction and spatial reasoning  <b>Y1</b> Introducing multiplication and division – grouping and sharing objects Finding halves and quarters Position & direction Place value to 100 Introducing Money Time-sequencing events, naming days and months, reading 'o'clock' times.
Poppy (Year 2)	I can recognise and find half and quarters of shapes and amounts I can recognise $\frac{3}{4}$ I can count in fractions I know some equivalences I can tell the time to 5 minutes I can work out durations I can read and make pictograms, block graphs, tally charts
Willow (Years 3 and 4)	<b>Year 3:</b> I can divide 2 digit numbers into equal groups and with remainders. I can recognise, find and write fractions of objects and numbers. I can estimate, read and record time to the nearest minute. I can use vocabulary such as a.m./p.m., morning, afternoon, noon and midnight I can write and tell the time from an analogue clock, including a 12-hour and 24-hour clock. I can measure the perimeter of simple 2D shapes.

	<p><b>Year 4:</b></p> <p>I can divide 2 and 3 digit numbers into equal groups and with remainders.</p> <p>I can recognise, find and write fractions of objects and numbers and know the decimal equivalent.</p> <p>I can round decimals with one decimal place to the nearest whole number</p> <p>I can read, write and convert time between analogue and digital 12 and 24-hour clocks.</p> <p>I can measure and calculate the area and perimeter of a shape.</p>
<p>Oakwood (Years 5 and 6)</p>	<p><b>Properties of shape:</b></p> <p>Measuring and calculating angles in triangles, quadrilaterals and other polygons</p> <p>Angles in a circle.</p> <p><b>Problem solving:</b></p> <p>With all four operations of number, fractions and measures.</p> <p><b>Statistics:</b></p> <p>Averages, reading, constructing and interpreting charts including line graphs and pie charts.</p>

Our maths curriculum is built on **White Rose** and **Power Maths**, with support from the National Centre for Excellence in the Teaching of Mathematics (NCETM) <https://www.ncetm.org.uk/>

## Power Maths

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Curriculum: British

Ages: 5-11 years

Power Maths - making maths an adventure, the whole-class mastery approach that works for every child.

