

Year 5 - Autumn 2 Medium Plan

	<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>
<u>Autumn 2</u>	<p><u>Geometry: Angles - including missing angles</u></p> <ul style="list-style-type: none"> know angles are measured in degrees estimate and compare acute, obtuse and reflex angles draw given angles, and measure them in degrees (o) Find missing angles 	<p>Fractions</p> <ul style="list-style-type: none"> Equivalent fractions compare and order fractions whose denominators are all multiples of the same number 	<p>Decimals</p> <ul style="list-style-type: none"> Link between thousandths, tenths, hundredths and decimal equivalents Round decimals with two decimal places to the nearest whole number and to one decimal place Read, write, order and compare numbers with up to three decimal places Solve problems 	<p>ASSESSMENT WEEK</p> <ul style="list-style-type: none"> Solve problems with decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ Read and write decimal numbers as fractions [for example, $0.71 = \frac{71}{100}$]
	<p><u>Mental Maths Focus:</u> 4 operations Brain busters Function machines</p>	<p><u>Mental Maths Focus:</u> Time - basic adding 5 Adding time mentally - add 45 mins, $\frac{3}{4}$ hour</p>	<p><u>Mental Maths Focus:</u> Multiplication and related division facts</p>	<p><u>Mental Maths Focus:</u> Shape</p>
<u>Autumn 2</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>	<u>Week 8</u>
	<p><u>Measurement: Conversions in Mass, Length and Capacity</u></p> <ul style="list-style-type: none"> Convert between different units of metric measure Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints 	<p><u>4 operations</u></p> <ul style="list-style-type: none"> Add, subtract, multiply, divide whole numbers with more than 4 digits, including using formal written methods add and subtract numbers mentally with increasingly large numbers use rounding to check answers solve addition, subtraction, multiplication, division multi-step problems in contexts, deciding which operations and methods to use and why multiply and divide whole numbers and those involving decimals by 10, 100 and 1000 	<p><u>Geometry: Properties of 2D shape</u></p> <ul style="list-style-type: none"> use the properties of rectangles to find missing lengths and angles distinguish between regular and irregular polygons using knowledge about equal sides and angles 	<p><u>Statistics: line graphs</u></p> <ul style="list-style-type: none"> Solve problems using information presented in a line graph Line graphs with negative numbers
	<p><u>Mental Maths Focus:</u> Revisit inverse</p>	<p><u>Mental Maths Focus:</u> Fractions Recap $\frac{1}{2}$ $\frac{1}{4}$, write $\frac{1}{4}$ of 2000 250 is $\frac{1}{4}$ of what?</p>	<p><u>Mental Maths Focus:</u> Decimals and percentages LA equivalent fractions MALA fraction, decimal and percentage equivalents</p>	

