

Year 6 Maths Overview

Autumn Term	Term 1	Term 2
	<ul style="list-style-type: none"> *Recall of multiplication tables to 12x 12 and link to division facts and fractions of numbers. *Number facts to secure mental strategies. *Secure place value for all numbers and decimals. *Written methods for all 4 calculations linked to multistep word problems (e.g. measures and money) *Geometry -4 quadrant grids and problem solving. 	<ul style="list-style-type: none"> *Recall of x tables to 12x 12 and link to division facts and fractions of numbers. *Number facts to secure mental strategies and use for 4 areas of calculation. *Fractions /decimals /percentages. *Early algebra. *Statistics. Line graphs (link with science)
Spring Term	Term 3	Term 4
	<ul style="list-style-type: none"> *Secure place value for all numbers and decimals. *Secure written methods for all 4 calculations linked to multistep word problems (e.g. measures and money) *Solve open-ended/logic problems in all areas of calculation. *Factors, primes, multiples. *Fractions, decimals and percentages. *Ratio and proportion *Angles *Properties of shapes and nets. *Interpret statistics. 	<ul style="list-style-type: none"> *Word problems and reasoning for all 4 operations *4 areas of calculation linked to decimals and fractions. *Algebra *Units of measurement and convert units. *Angles and circles. *Statistics and coordinates *Scaling and proportion. *Geometry
Summer Term	Term 5	Term 6
	<ul style="list-style-type: none"> *Secure areas of calculation through problem solving. *Secure arithmetic methods. *Secure all areas of shape and measures. *Rounding/estimating to support calculation. *Statistics 	<ul style="list-style-type: none"> *Word problems and reasoning for all 4 operations *Algebra *Formula in maths and science *Imperial and metric measures *Formula for areas of shapes.

