

Year 5 Maths Overview

Autumn Term	Term 1	Term 2
	<ul style="list-style-type: none"> *Place value to 1,000,000.Link to decimals. *Secure add and subtract written methods within problem solving. *Recall of multiplication tables to 12x 12 and link to division facts and fractions of numbers. *Number facts to secure mental strategies. *3d/2d shape properties and angles. 	<ul style="list-style-type: none"> *Multiplication and division focus to secure vocabulary (e.g factors/multiples) Link to word problems and secure calculation method. *Fractions and decimals. *Measures, area and perimeter. *Ongoing number facts/times tables/division facts. Number facts to secure mental strategies.
Spring Term	Term 3	Term 4
	<ul style="list-style-type: none"> *Secure place value for large numbers and decimals. Apply to problem solving. * Add and subtract using estimation and secure written methods. *Count in a range of patterns to secure times tables and including fractions, decimals and negative numbers. *Calculations based on measures and time. *Link multiplication and division (multiples and factors) *Fractions and decimals *Time *Money and metric measures. Link to real life problems. 	<ul style="list-style-type: none"> *Secure understanding of decimal numbers for place value and use in real life contexts *Secure number facts to aid fluency in 4 calculation areas. *Secure written methods for all 4 areas of calculation.(use practical resources and word problems) *Calculate with decimals *Fractions *Percentages *Metric measures *Statistics
Summer Term	Term 5	Term 6
	<ul style="list-style-type: none"> *Add, subtract, multiply and divide using formal methods and within problem solving. *Volume of 3d shapes. *Convert metric measures. *Angles 	<ul style="list-style-type: none"> *Secure areas of calculation through problem solving. *Multiply and divide by 10, 100 and 1000. *Solve problems using factors and multiples. *Scaling *Investigate prime numbers.