

Hose C of E Primary School Y5/6 Maths Curriculum Map 2024/2025

2024/2025	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Y5/6 Autumn	Place Value <ul style="list-style-type: none"> Roman numerals to 1000 Numbers to 100,000 Numbers to 1,000,000 Read & write numbers to 1 million Numbers to 10,000,000 Read & write numbers to 10,000,000 Powers of 10 Partition numbers to 10,000,000 Number line to 10,000,000 Compare and order any integers Round within 100,000 Round any integer Count through zero Compare and order negative numbers Calculate with negative numbers 			Addition & Subtraction <ul style="list-style-type: none"> Mental strategies Add integers Subtract integers Inverse operations & missing numbers Reason from known facts 	Multiplication & Division A <ul style="list-style-type: none"> Multiples Common multiples Factors Common factors Rules of divisibility Prime numbers Square and cube numbers Multiply by 10, 100 and 1000 Divide by 10, 100 and 1000 		Fractions A <ul style="list-style-type: none"> Recognise equivalent fractions Equivalent fractions and simplifying Equivalent fractions on a number line Convert improper fractions to mixed numbers Convert mixed numbers to improper fractions Compare fractions (denominator) Compare fractions (numerator) Order fractions Add and subtract fractions with the same denominator Add fractions where one denominator is a multiple of the other Add any two fractions Add mixed numbers Subtract fractions where one denominator is a multiple of the other Subtract any two fractions Subtract from a mixed number Subtract from a mixed number – breaking the whole Subtract two mixed numbers Multi-step problems 				Multiplication & Division B <ul style="list-style-type: none"> Multiply a 2-digit number by a 2-digit number Multiply up to a 4-digit number by a 2-digit number Solve problems with multiplication Short division Divide a 4-digit number by a 1 digit number Division using fractions Introduction to long division Long division with remainders Solve problems with division Efficient division Solve multi-step problems Order of operations Mental calculations and estimation Reason from known facts 	
	Y5/6 Spring	Multiplication & Division B Cont.	Fractions B <ul style="list-style-type: none"> Multiply a unit fraction by an integer Multiply a non-unit fraction by an integer Multiply a mixed number by an integer Multiply fractions by fractions Divide a fraction by an integer Divide any fraction by an integer Fraction of an amount Fraction of an amount – find the whole 	Decimals A <ul style="list-style-type: none"> Decimals up to 2 decimal places Decimals up to 3 decimal places Place value – integers and decimals Order & compare decimals with up to 3 decimal places Round to the nearest whole number Round to 1 decimal place Round to 2 decimal places 		Area, perimeter & volume <ul style="list-style-type: none"> Perimeter of rectangles and rectilinear shapes Area of rectangles Area of compound shapes Estimate area Area of triangles Area of parallelograms Volume – cubic centimetres Volume of cuboid Compare volume Estimate volume and capacity 	Decimals B <ul style="list-style-type: none"> Use known facts to add and subtract decimals within 1 Complements to 1 Add and subtract decimals across 1 Add decimals with the same number of d.p. Subtract decimals with the same number of d.p. Add decimals with different numbers of d.p. Subtract decimals with different numbers of d.p. Efficient strategies Decimal sequences Multiply by 10, 100 and 1000 Divide by 10, 100 & 1000 Multiply decimals by integers Divide decimals by integers Multiply and divide decimals in contexts 		Fractions, decimals & percentages <ul style="list-style-type: none"> Equivalent fractions and decimals – tenths Equivalent fractions and decimals – hundredths Equivalent fractions and decimals – thousandths Fractions as division Understand percentages Percentages as fractions Equivalent F, D, P Order F, D, P Percentages of amounts 			
Y5/6 Summer		Ratio <ul style="list-style-type: none"> Add or multiply? Use ratio language Ratio and fractions Use scale fractions Similar shapes Ratio problems Proportion problems 		Algebra <ul style="list-style-type: none"> Function machines Form expressions Substitution Formulae Form equations Solve equations Find pairs of values Solve problems with two unknowns 	Shape <ul style="list-style-type: none"> Understand and use degrees Classify angles (include estimate) Measure angles (include estimate) Calculate angles around a point Calculate angles on a straight line Vertically opposite angles Angles in a triangle (include missing angles) Angles in a triangle – special cases (include missing angles) Angles in quadrilaterals Regular polygons Irregular polygons Circles Draw shapes 3-D shapes 		Position & Direction <ul style="list-style-type: none"> The first quadrant Four quadrants Solve problems with coordinates Translations Lines of symmetry reflections 		Statistics <ul style="list-style-type: none"> Draw line graphs Read and interpret line graphs Bar charts (include dual bar charts) Tables (include two-way tables) Timetables Read and interpret pie charts Pie charts with percentages Draw pie charts The mean 	Converting Units <ul style="list-style-type: none"> Kilograms and kilometres Millimetres and millilitres Convert metric units Miles and kilometres Imperial measures Convert units of time Calculate with timetables 		