

Year 5/6 Long term planning – 2019/20

week	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Autumn	Year 5 Place value within 100,00 & 1,000,000 (inc roman numerals, rounding, solving problems & negative numbers)			Year 5 Addition and subtraction (with numbers more than 4 digits , mental calulations, rounding & problem solving)		Year 5 Multiplication and division (inc factors,, multiples, prime and composite numbers, Square and cube numbers, scaling simple fractuions, multiplying and dividing by 10, 100 & 1000) Year 5			Statistics - Graphs and tables (working with timetables & line graphs)		Year 5 Measure – area and perimeter (inc composite & rectilinear shapes and estimating the area of irregular shapes.		Review & consolidate	
	Year 6 Place value within 10,000,000 comparing & ordering, rounding and negative numners			Year 6 Four operations Problem solving, using written methods of addition & subtraction, multiplying numbers up to 4 digits by 1 & 2 digit numbers, dividing numbers up to 4 digits by a 2 digit number, common factors, common multiples, squares and cubes, brackets, mental calculations and reasoning from known facts.					Year 6 Fractions Simplifying, adding & subtracting, multiplying 7 dividing, four rules, problem solving		Year 6 Geometry – position & Direction –Plotting co-ordinates, translations and reflections, reasoning about sapes with co-ordinates			
Spring	Year 5 Multiplication and division (Using formal written methods & using known facts to do calculations mentally)		Year 5 Fractions (inc equivalent fractions, comparing & ordering, recognising mixed numbers and improper fractions and converting, adding & subtracting decimals			Year 5 Fractions, decimals & percentages (inc multiplying proper fractions & mixed numbers, read, write , order & compare numbers with up to three decimal places & as a fraction, recognise hundredths and relate them to tenths, hundredths and decimal equivalents, round decimals with two decimal places, recognise % symbol and solve problems					Review & consolidate			
	Year 6 Decimals – multiplying & dividing by 10,100 & 1000, decimals a fractions, multiplying & dividing decimals		Year 6 Percentages – percentages of, missing values, converting factions to percentages, equivalence, problem solving.			Year 6 Algebra – using a rule, formulae, solving equations		Year 6 Measure - metric measures, converting and problem solving, miles & Km, Imperial measures,		Year 6 Measure – area & perimeter, triangles and parallelograms, volume of a cuboid, problem solving		Year 6 Ratio & Proportion Ration, scale drawings, scale factors, problem solving		
Summer	Year 5 Decimals (solve problems			Year 5 Geometry – properties of			Year 5 Geometry – position &		Year 5 Measurement		Review and consolidate			

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	<p>involving numbers up to three decimal places, read, write, order & compare numbers with up to three decimal places & recognise and use hundredths and relate them to tenths, hundredths and thousandths.</p>	<p>shape Measuring angles in degrees, measuring with a protractor, drawing lines and angles accurately, calculating angles on a straight line & around a point, calculating angles in shapes, recognising & drawing perpendicular lines, reasoning about 3D shapes</p>		<p>direction Reflection, translation</p>	<p>Metric units, imperial units of length, mass & capacity, converting units of time, Volume and estimating capacity</p>		
	<p>Year 6</p>	<p>Year 6 SATs week</p>	<p>Year 6</p>		<p>Year 6</p>		