Y6 Maths Long Term Plan 2020 - 21

Year Six	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Autumn	01.09.20	07.09.20	14.09.20	21.009.20	28.09.20	05.10.20	12.10.20	19.10.20	02.11.20	09.11.20
	Addition	Subtraction	Multiply & Divide by 1, 10 & 100	Equivalent Fractions	Inverse + -	Multiplication	Division	Inverse x ÷	Assessment	Contingency weeks to give space for longer than a week for some areas or single session recall of taught topics
	Place Value Read, write, order and compare numbers up to 10 000 000	Addition Solve addition multi-step problems in context	Subtraction Solve subtraction multi-step problems in context	Fractions Simplify fractions; use common denominators Include Fractions of shapes	Fractions Compare and order fractions, including fractions > 1	Algebra Express missing number problems algebraically. Use simple formulae	Measure Solve problems involving the calculation and conversion of units of measure	Shape Draw 2-D shapes using given dimensions /angle Recognise shapes with same areas can have different perimeters	Position Describe positions in 4 quadrants. Draw, reflect and translate simple shapes	
Winter	16.11.20	23.11.20	30.11.20	07.12.20	14.12.20	04.01.21	11.01.21	18.01.21	25.01.21	01.02.21
	Adding Fractions	Subtracting Fractions	Fractions of Amounts	Percentages	Christmas	Assessment	BIDMAS	Multiply Fractions	Dividing Fractions	Percentages
	Place Value Round whole number and decimals to a required degree of accuracy	Multiplication Multiply multi-digit numbers up to 4 digits by a two-digit whole number	Division Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division	Fractions Fractions with different denominators and mixed numbers, using the concept of equivalent fractions		Percentages	Measure Use, read, write and convert between standard units of length, mass, volume and time	Shape Recognise, describe and build simple 3-D shapes, including making nets	Data Interpret and construct pie charts and line graphs and use these to solve problems	Properties of Number Identify common factors, common multiples and prime numbers
Spring	08.02.21	22.02.21	01.03.21	08.03.21	15.03.21	22.03.21	29.03.21	19.04.21	26.04.21	03.05.21
	Multiply & Divide Fractions	Fractions as Decimals	Place Value negative numbers in context	Multiplication & Division	Multiply & Divide Fractions		Calculating with fractions including +/-/ of amounts			
	Shape calculate the area of parallelograms and triangles	Ratio Solve problems involving the relative sizes of two quantities	FDP Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts	Percentages Solve problems involving the calculation of percentages	Shape Calculate, estimate and compare volume of cubes and cuboids using standard units.	Mock SATS	Shape Use angle facts to find missing angles. Properties of 2D shapes.	Data Interpret and construct pie charts and line graphs and use these to solve problems	Contingency weeks to give space for longer than a week for some areas or single session recall of taught topics.	
Summer	10.05.21	17.05.21	24.05.21	07.06.21	14.06.21	21.06.21	28.06.21	05.07.21	12.07.21	19.07.21
		Dividing fractions	Fractions as decimals	Multiply and divide by 10, 100 and 1000.	Division	Calculating with fractions		Contingency weeks to give space for longer than a week for some areas or single session recall of taught topics	Transition	
	SATS	Area Perimeter and area relationship. Algebraic formula to describe area.	Ratio Solve problems involving similar shapes where the scale factor is known or can be found	Fractions, Decimals & Percentages Recognise and use equivalence	Percentages Find original whole from a given amount.	Ratio & Scale Factor Increase by given scale factor. Divide whole by ratio.	Volume Calculate volume of cuboidal shapes from deduced dimensions.			