

Hoddlesden St Paul's CVC Primary School

Mathematics Yearly Overview

Year 6

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Place Value Read, write, order and compare numbers to 10, 000, 000. Use negative numbers in context. Round any number.	Addition, Subtraction, Multiplication and Division	Ratio Understand ratio is the relative sizes of two quantities. Calculate ratios to solve problems.	Fractions, Decimals and Percentages Calculate percentages of amounts and recall and use equivalences between fractions,	Geometry (properties of shape) Draw 2D shapes using given angles and dimensions. Calculate missing angles in triangles and draw nets of 3D shapes.	Consolidation
Week 2		Fractions A Use common multiples to simplify fractions, compare and order fractions.				
Week 3	Addition, Subtraction, Multiplication and Division Use mental and formal written methods to add, subtract, multiply and divide. Solve a range of problems that involve all 4 operations.	Fractions B Add, subtract and compare fractions with different denominators. Divide proper fractions by whole numbers.	Algebra Express missing number problems algebraically. Use simple formulae to solve problems.	Area, Perimeter and Volume Calculate the area of triangles and parallelograms.	Geometry (position and direction) Describe coordinates in all four quadrants. Draw and translate simple shapes.	
Week 4		Measurement (converting units) Use read, write and convert between units of length, mass, volume and time.	Decimals Identify the value of all the digits in numbers up to three decimal places. Multiply and divide decimal numbers. decimals and percentages.	Statistics Interpret ad construct pie charts that represent data.	Consolidation	
Week 5						
Week 6						