

Curriculum Overview

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
5	<p><u>Number and Place Value</u> Read, write, order and compare numbers to at least 1 000 000. Interpret negative numbers in context. Round numbers to the nearest 10,100, 1000. Read Roman numerals to 1000.</p> <p><u>Addition and Subtraction</u> Add and subtract whole numbers with more than four digits using column method. Solve problems.</p> <p><u>Multiplication & Division</u> Recognise and use square numbers and cube numbers. Identify multiples and factors, including finding all factor pairs</p>	<p><u>Multiplication & Division</u> Multiply numbers up to 4 digits by a one- or two-digit number. Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders. Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000 Solve problems involving multiplication and division.</p> <p><u>FDRP</u> Compare and order fractions whose denominators are all multiples of the same number. Convert between</p>	<p><u>FDRP</u> Understand the meaning of percentages Add and subtract fractions with the same denominator and denominators that are multiples of the same number Multiply proper fractions and mixed numbers by whole numbers. Recognise and use tenths and thousandths. Round decimals with two decimal places to the nearest whole number and to one decimal place.</p>	<p><u>Measurement</u> Convert between different units of metric measure Understand and use approximate equivalences between metric units and common imperial units. Calculate the perimeter of composite rectilinear shapes. Calculate and compare the area of rectangles and estimate irregular shapes. Estimate volume</p>	<p><u>Geometry Properties</u> Identify 2-D and 3-D shapes. Estimate and compare acute, obtuse, and reflex angles. Draw given angles and measure them in degrees. -Identify angles at a point and on a straight line.</p> <p><u>Geometry Position</u> Identify, describe, and represent the position of a shape following a reflection or translation</p>	<p><u>Statistics</u> Solve comparison, sum, and difference problems using information presented in a line graph. Complete, read and interpret information in tables, including timetables.</p>

	of a number. Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.	mixed numbers and improper fractions. Understand equivalent fractions.				
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