Year 4-Term 2

Number and Place Value	Order and compare numbers beyond 1000 Round any number to nearest 10, 100 or 1000 Count in multiples of 7,9 and 1000 Know Roman numerals to 100 Understand concept of place value –including decimals to hundredths Count up and down in hundredths Round decimals with one decimal place to the nearest whole value Can represent decimal values in diagrammatic form – number lines, etc. Understand the concept of zero as a cardinal and within first and second grade operations
Addition and Subtraction	Find 1000 more or less than a given number Add and subtract values with up to four digits Understand the column method Use inverse operation to complete and check calculations
Multiplication and division	Use inverse operations Understand the associative and distributive laws Use formal and informal methods to solve multiplication and division Carry out division calculations with remainders Multiply and divide a three digit number by a one digit number Multiply and divide a one or two digit number by 100 and 10 and explain place value movement
Fractions	Understand how to divide to get a hundredth Find a fraction quantity of a value Solve problems using harder fractions and use fractions to divide quantities Divide 1 & 2 digit numbers by 100 and identify the value of the result Compare/ order numbers with same number of decimal places up to 2 decimals
Measurement	Convert between different units of measure [for example, kilometre to metre; hour to minute] Find the area of rectilinear shapes by counting squares Estimate, compare and calculate different measures, including money in pounds and pence Convert time between analogue and digital 12- and 24 hour clocks
Geometry - shapes	Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes Complete a simple symmetric figure with respect to a specific line of symmetry Compare and order angles up to two right angles by size (0-180 degrees)
Geometry: Position & direction	Describe positions on a 2-D grid as coordinates in the first quadrant
Statistics	Interpret and present discrete data using appropriate graphical methods, including bar charts and time graphs