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| **STAGE 4 - NUMBER** |
| **Number, Place Value, Approximation and Estimation/Rounding** |
| I can count in multiples of 6, 7, 9, 25 and 1,000. |
| I can order and compare numbers beyond 1,000. |
| I can find 1,000 more or less than a given number. |
| I can recognise the place value of each digit in a 4-digit number. |
| I can read roman numerals to 100. |
| I can identify, represent and estimate numbers using different representations. |
| I can round any number to the nearest 10, 100 or 1,000. |
| I can count backwards through zero to include negative numbers. |
| I can solve number and practical problems. |
| **Calculations** |
| I can add and subtract numbers (up to 4-digits) using column addition and subtraction. |
| I can estimate and use inverse operations to check answers in a calculation. |
| I can solve addition and subtraction 2-step problems in contexts, deciding which operations and methods to use and why. |
| I can recall multiplication and division facts up to 12x12. |
| I can multiply and divide mentally using place value, known and derived facts. |
| I can multiply 2 and 3 digit numbers by a 1-digit number using a written method. |
| I can solve problems involving multiplying and adding. |
| **Fractions, Decimals and Percentages** |
| I can count up and down in hundredths. |
| I can know that hundredths are when dividing an object by a hundred and dividing tenths by ten. |
| I can recognise and show, using diagrams, families of common equivalent fractions. |
| I can add and subtract fractions within the same denominator. |
| I can recognise and write decimal equivalents to 1/4, 1/2 and ¾. |
| I can recognise and write decimal equivalents of any number of tenths or hundredths. |
| I can round decimals with one decimal place to the nearest whole number. |
| I can compare numbers with the same number of decimal places up to 2 decimal places. |
| I know that when dividing a 1-digit or 2-digit number by 10 and 100, the values of the digits in the answer are ones, tenths and hundredths. |
| I can solve problems involving increasingly harder factions to divide quantities. |
| I can solve simple measure and money problems involving fractions and decimals to 2 decimal places. |
| **STAGE 4 - SHAPE SPACE AND MEASURES** |
| **Measurement** |
| I can compare different measures. |
| I can estimate different measures. |
| I can calculate different measures. |
| I can read, write and convert time between analogue and digital 12 hour clocks. |
| I can read, write and convert time between analogue and digital 24 hour clocks. |
| I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. |
| I can convert between different units of measurements |
| I can measure and calculate the perimeter of a straight lined shape in cm and m. |
| I can find the area of a straight lined shape by counting squares. |
| I can calculate different measures. |
| **Geometry – Properties of Shape** |
| I can compare and classify geometric shapes, including quadrilateral and triangles based on their properties and sizes. |
| I can identify lines of symmetry in 2D shapes presented in different orientations. |
| I can complete a simple symmetric figure with a specific line of symmetry. |
| I can identify acute and obtuse angles and compare and order. |
| **Geometry – Position and Direction** |
| I can describe movements between positions as translations (left/right, up/down). |
| I can describe positions on a 2D grid as coordinates in the first quadrant. |
| I can plot specified points and draw sides to complete a given polygon. |
| **Statistics** |
| I can interpret and present data using appropriate charts/graphs. |
| I can solve comparison, sum and difference problems using information in bar charts, pictograms, tables and other graphs. |