**Number:** *Pink = Significant focus, Yellow = some focus, Blue = light touch*

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|  | **Number****Number and Place Value** |
| **Nat Curriculum Objective**  | Count in multiples of 6, 7, 9, 25 and 1000 | Find 1000 more or less than a given number | Count backward through zero to include negative numbers | Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones) | Order and compare numbers beyond 1000 | Identify, represent and estimate numbers using different representations  | Round any number to the nearest 10, 100 and 1000 | Solve number and practical problems that involve all of the above and with increasingly large positive numbers | Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value |
| **AP1** |
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| **AP2** |
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| **AP3** |
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**Number:**

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|  | **Number** **Addition and Subtraction** | **Number** **Multiplication and Division** |
| **Nat Curriculum Objective**  | Add and subtract nos with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate | Estimate and use inverse operations to check answers to a calculation | Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why | Recall multiplication and division facts for multiplication tables up to 12 × 12 | Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers | Recognise and use factor pairs and commutativity in mental calculations | Multiply 2-digit and 3-digit numbers by a one-digit number using formal written layout | Solve problems involving multiplying & adding, including using the distributive law to multiply 2-digit nos by 1 digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects. |
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**Number:**

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|  | **Number****Fractions and Decimals** |
| **Nat Curriculum Objective**  | Recognise and show, using diagrams, families of common equivalent fractions | Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten | Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the ans is a whole no. | Add and subtract fractions with the same denominator | Recognise and write decimal equivalents of any number of tenths or hundredths | Recognise and write decimal equivalents to ¼ ½ ¾  | Find effect of dividing a one- or two-digit no. by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths | Round decimals with one decimal place to the nearest whole number | Compare numbers with the same number of decimal places up to two decimal places | Solve simple measure and money problems involving fractions and decimals to two decimal places |
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**Measurement:**

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|  | **Measurement** |
| **Nat Curric Objective** | Convert between different units of measure [for example, kilometre to metre; hour to minute] | measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres | find the area of rectilinear shapes by counting squares | estimate, compare and calculate different measures, including money in pounds and pence | read, write and convert time between analogue and digital 12- and 24-hour clocks | solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days |
| **AP1**  |
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**Shape and Data:**

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|  | **Geometry:** **Properties of Shape**  | **Geometry:** **Position and Direction** | **Statistics** |
| **Nat Curric Objective** | Compare/classify geometric shapes, incl. quadrilaterals and triangles**,** based on their properties/ sizes | Identify acute and obtuse angles and compare and order angles up to two right angles by size | Identify lines of symmetry in 2-D shapes presented in different orientations | Complete a simple symmetric figure with respect to a specific line of symmetry | Describe positions on a 2-D grid as coordinates in the first quadrant | Describe movements between positions as translations of a given unit to the left/right and up/down | Plot specified points and draw sides to complete a given polygon | Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs | Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs |
| **AP1**  |
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| **AP3** |
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