|  | Year 3 Fluency Coverage Map | Year 4 Fluency Coverage Map |
| :---: | :---: | :---: |
|  | Place value and regrouping with 3-digit numbers | Ordering and comparing numbers beyond 1000 |
|  | Estimation and number magnitude with numbers up to 1000 | Estimation and number magnitude with numbers |
|  | Use the value of digits to compare and order numbers up to 1000 | Rounding to the nearest 10, 100 and 1000 |
|  | Mental addition and subtraction, including strategy choice | Mental addition and subtraction strategy choice |
|  | Written addition and subtraction beginning with revisiting methods learnt in Y2 | Formal written addition and subtraction |
|  | Rehearsing taught multiplication and division facts for 2s, 5s and 10s | Count in multiples of $6,7,9,25 \& 1000$ \& rehearse previously taught times tables |
|  | Properties of 2-D shapes | Time - revision from Y3 |
| $\begin{aligned} & \text { 튼 } \\ & \text { ㅂ } \\ & \text { 은 } \\ & \text { © } \end{aligned}$ | Formal written and subtraction | Multiplication and division using regrouping strategy |
|  | Linking multiplication and division using arrays | Multiplication and division by 10 and 100 |
|  | Base-60 rehearsal in preparation for time | Understand the place value of decimal amounts |
|  | Telling the time with increasing accuracy | Recognise and use factor pairs |
|  | Mental addition and subtraction | Compare and classify geometric shapes |
|  | Find fractions of an amount | Compare and order fractions, using benchmarks |
|  | Identify horizontal, vertical and pairs of perpendicular and parallel lines | Estimate, compare and calculate different measures, including money |
|  | Properties of 2-D and 3-D shapes | Adding and subtracting fractions |
|  | Multiplying multiples of 10 | Solving integer and correspondence scaling problems |
|  | Halving 2- and 3-digit numbers | Calculating with decimals |
|  | Perimeter | Counting backwards and through zero, to include negative numbers |
|  | Compare and order fractions | Multiply two-digit and three-digit numbers by a one-digit number using formal written layout |
|  | Add and subtract amounts of money to give change, using both $£$ and $p$ in practical contexts | Identifying angles and comparing them to right angles |
|  | Scaling and correspondence problems | Coordinates - describing positions on a 2-D grid and describing movements between positions as translations. |


|  | Year 5 Fluency Coverage Map | Year 6 Fluency Coverage Map |
| :---: | :---: | :---: |
|  | Estimation and number magnitude with larger numbers | Multiplying and dividing by 10, 100 and 1000 |
|  | Rounding - to nearest 10, 100, 1000 with 4-digit numbers and building to rounding to nearest 10, 100, 1000 with any number | Estimation and number magnitude with large numbers |
|  | Secure recall of multiplication and division facts up to $12 \times 12$ | Mental and written strategies for multiplication and division |
|  | Find and/or recall factor pairs | Revision of language and properties of lines |
|  | Efficient strategies for addition and subtraction | Understand and recall square and cubed numbers |
|  | Properties of shapes with a focus on triangles | Revision of Roman numerals |
|  | Multiplication mental strategies | Rounding numbers |
|  | Add and subtract fractions | Factors, multiples and primes |
|  | Multiply and divide by 10, 100 and 1000 | Ordering fractions |
|  | Mental and written multiplication and division strategies | Percentages of amounts |
|  | Read, write and convert time - Y4 revision | Area of rectangles, triangles and parallelograms |
|  | Roman Numerals - Y4 revision |  |
|  | Understanding decimals as part of our number system | Algebra and using simple formulae |
|  | Prime numbers and other properties of numbers | Name parts of a circle and calculate radius or diameter from given information |
|  | Calculating missing angles | Multiply simple pairs of proper fractions |
|  | Finding percentages of a number | Imperial units and their metric equivalents |
|  | Converting between metric units (and time units) | Multistep worded problems, including calculating with money |
|  | Multiplying proper fractions and mixed numbers | Describe positions in all four quadrants on a coordinate grid, transl simple shapes on the coordinate plane, and reflect them in the axe |

