

Maths



## MATHS NUMBER TOPICS- PLACE VALUE, DECIMALS AND FRACTIONS

|   | PHA<br>SE | Cycle Year | PLACE VALUE & DECIMALS   | FRACTIONS   |
|---|-----------|------------|--|---|
|   | Rec<br>/  | Rec        | ТВС  |   |
|   | /<br>Y1/  |            |  |   |
|   | Y2        | Y1         | <ul> <li>Recap/ reteach previous year's content forgotten</li> </ul>     | Find a half   |
|   |           |            | Sort objects   | Find a quarter  |
|   |           |            | Count objects  |   |
|   |           |            | <ul> <li>Count objects from a larger group</li> </ul>                    |   |
|   |           |            | Represent objects  |   |
|   |           |            | <ul> <li>Recognise numbers as words</li> </ul>                           |   |
|   |           |            | <ul> <li>Count on from any number</li> </ul>                             |   |
|   |           |            | • 1 more   |   |
|   |           |            | <ul> <li>Count backwards within 10</li> </ul>                            |   |
|   |           |            | • 1 less   |   |
|   |           |            | <ul> <li>Compare groups by matching</li> </ul>                           |   |
|   |           |            | Fewer, more, same  |   |
|   |           |            | <ul> <li>Less than, greater than, equal to</li> </ul>                    |   |
|   |           |            | Compare numbers  |   |
|   |           |            | <ul> <li>Order objects and numbers</li> </ul>                            |   |
|   |           |            | The number line  |   |
|   |           |            | <ul> <li>Count forwards and backwards and write numbers to 20</li> </ul> |   |
|   |           |            | One more one less  |   |
|   |           |            | <ul> <li>Compare groups of objects</li> </ul>                            |   |
|   |           |            | Compare numbers  |   |
|   |           |            | <ul> <li>Order groups of objects</li> </ul>                              |   |
|   |           |            | Order numbers  |   |
|   |           |            | CONSOLIDATION  |   |
|   |           |            | • Count in 2s  |   |
|   |           |            | Count in 5s  |   |
|   |           |            | <ul> <li>Counting to 100</li> </ul>                                      |   |
|   |           |            | <ul> <li>Counting forwards and backwards within 100</li> </ul>           |   |
|   |           |            | • One more, one less   |   |
|   |           | Y2         | Recap/ reteach previous year's content forgotten                         | Make equal parts  |
|   |           |            | <ul> <li>Numbers to 20</li> </ul>  | • recognise a half  |
|   |           |            | <ul> <li>Count objects to 100 by making 10s</li> </ul>                   | • find a half   |
|   |           |            | Recognise tens and ones  | <ul> <li>recognise a quarter</li> </ul>   |
|   |           |            | • Use a place value chart  | • find a guarter  |
|   |           |            | Partition numbers to 100   | <ul> <li>recognise a third</li> </ul>   |
|   |           |            | Write numbers to 100 in words  | • find a third  |
|   |           |            | <ul> <li>Flexibly partition numbers to 100</li> </ul>                    | unit fractions  |
|   |           |            | Write numbers to 100 in expanded form                                    | <ul> <li>non unit fractions</li> </ul>  |
|   |           |            | • 10s on the number line to 100  | • equivalence of $\frac{1}{2}$ and $\frac{2}{4}$ .  |
|   |           |            | • 10s and 1s on the number line to 100                                   | • find <sup>3</sup> ⁄ <sub>4</sub>  |
|   |           |            | Estimate numbers on a number line  | <ul> <li>count in fractions.</li> </ul>   |
|   |           |            | Compare objects  |   |
|   |           |            | Compare numbers  |   |
|   |           |            | Order objects and numbers  |   |
|   |           |            | Count in 2s 5s and 10s   |   |
|   |           |            | <ul> <li>Count in 25, 55 and 255</li> <li>Count in 3s</li> </ul>         |   |
| ┢ | Yea       | Y3         | Recan/ reteach previous year's content forgotten                         |   |
|   | r         |            | Represent numbers to 100   | Making the whole  |
|   | 3/4       |            | Represent numbers to 100   | <ul> <li>Making the whole</li> <li>Concert of fractions as a number in their own right</li> </ul> |
|   |           |            | Number line to 100   | Concept of fractions as a number in their own right     Tenths                                    |
|   |           |            | Hundreds   | Count in tenths   |
|   |           |            | <ul> <li>Represent numbers to 1 000</li> </ul>                           | Eractions on a number line  |
|   |           |            | Partition numbers to 1 000   | Compare fractions   |
|   |           |            | <ul> <li>Flexible partitioning of numbers to 1000</li> </ul>             | Order fractions   |
|   |           |            | Hundreds tens and ones   | Add fractions   |
|   |           |            | Find 1 10 or 100 more or loss  | Subtract fractions  |
|   |           |            | Number line to 1 000   | Subliact fractions     Fractions of a set of objects (1)  |
|   |           |            | <ul> <li>Retingting on a number line to 1 000</li> </ul>                 | Fractions of a set of objects (1)   |
|   |           |            | Compare numbers to 1 000   | <ul> <li>Fractions of a set of objects (2)</li> <li>Eractions of a set of objects (2)</li> </ul>  |
|   |           |            | Order numbers to 1 000   |   |
|   |           |            | Count in 50s   |   |
|   |           |            |  |   |
|   |           | Y4         | Recap/reteach previous year's content forgotten                          | Recap/ reteach previous year's content forgotten  |

- , , ,
- Represent numbers to 1,000
- Partition numbers to 1,000
- Number line to 1,000
- Thousands
- Represent numbers to 10,000
- Partition numbers to 10,000
- Flexible partitioning of numbers to 10,000
- Find 1, 10, 100, 1,000 more or less
- Number line to 10,000
- Estimate on a number line to 10,000
- Compare numbers to 10,000
- Order numbers to 10,000
- Roman numerals
- Round to the nearest 10
- Round to the nearest 100
- Round to the nearest 1,000
- Round to the nearest 10, 100 or 1,000

- Count in fractions
- Fractions greater than 1
- Add 2 or more fractions
- Subtract 2 fractions
- Subtract from whole amounts

| Yea<br>r<br>5/6                     | Υ5  | <ul> <li>Recap/ reteach previous year's content forgotten</li> <li>Roman numerals to 1,000</li> <li>Numbers to 10,000</li> <li>Numbers to 1,000,000</li> <li>Read and write numbers to 1,000,000</li> <li>Powers of 10</li> <li>10/100/1,000/10,000/100,000 more or less</li> <li>Partition numbers to 1,000,000</li> <li>Number line to 1,000,000</li> <li>Compare and order numbers to 100,000</li> <li>Compare and order numbers to 1,000,000</li> <li>Round to the nearest 10, 100 or 1,000</li> <li>Round within 100,000</li> <li>Round within 1,000,000</li> </ul> | <ul> <li>Recap/ reteach previous year's content forgotten</li> <li>Find fractions equivalent to a unit fraction</li> <li>Find fractions equivalent to a non-unit fraction Recognise equivalent fractions</li> <li>Convert improper fractions to mixed numbers Convert mixed numbers to improper fractions Compare fractions less than 1</li> <li>Order fractions less than 1</li> <li>Compare and order fractions greater than 1</li> <li>Add and subtract fractions with the same denominator</li> <li>Add fractions within 1</li> <li>Add fractions with total greater than 1</li> <li>Add to a mixed numbers</li> <li>Subtract fractions</li> <li>Subtract fractions</li> <li>Subtract from a mixed number</li> <li>Subtract from a mixed number</li> </ul> |
|-------------------------------------|-----|--|--|
|                                     | Υ6  | <ul> <li>Recap/ reteach previous year's content forgotten</li> <li>Numbers to 1,000,000</li> <li>Numbers to 10,000,000</li> <li>Read and write numbers to 10,000,000</li> <li>Powers of 10</li> <li>Number line to 10,000,000</li> <li>Compare and order any integers</li> <li>Round any integers</li> <li>Negative numbers</li> </ul>   | <ul> <li>Equivalent fractions and simplifying</li> <li>Equivalent fractions on a number line</li> <li>Compare and order (denominator)</li> <li>Compare and order (numerator)</li> <li>Add and subtract simple fractions</li> <li>Add and subtract any two fractions</li> <li>Add mixed numbers</li> <li>Subtract mixed numbers</li> <li>Multi-step problems</li> </ul>   |
| Sec<br>on<br>dar<br>y<br>Sch<br>ool | KS3 | To be added by GT  | To be added by GT  |

## MATHS NUMBER TOPICS- CALCULATION

| PHASE | Cycle Year   | ADDITION & SUBTRACTION  | MULTIPLICATION & DIVISION   |  |
|-------|--|---|---|--|
| Rec/  | Rec  | TBC- Mastering Number   | TBC Mastering number  |  |
| 11/12 |  |   |   |  |
|       |  | ELG   |   |  |
|       |  | Mathematics: Number   |   |  |
|       |  | • Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including                |   |  |
|       |  | subtraction facts) and some number bonds to 10, including double facts.   |   |  |
|       |  | Mathematics: Numerical Patterns   |   |  |
|       |  | • Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than               |   |  |
|       |  | or the same as the other quantity. • Explore and represent patterns within numbers up to 10, including evens                |   |  |
|       |  | and odds, double facts and how quantities can be distributed equally.s  |   |  |
|       | Y1   | Recan/ reteach previous year's content forgotten  | <ul> <li>Becap/ reteach previous year's</li> </ul>                                    |  |
|       |  | <ul> <li>Introduce parts and wholes</li> </ul>  | content forgotten   |  |
|       |  | Part-whole model  | <ul> <li>Count in 2s</li> </ul>   |  |
|       |  | Write number sentences  | • Count in 5s   |  |
|       |  | Fact families - addition facts  | <ul> <li>Count in 10s</li> </ul>  |  |
|       | <ul> <li>Fact families - addition facts</li> <li>Number bonds within 10</li> </ul> |   | Make equal groups   |  |
|       |  | <ul> <li>Systematic number bonds within 10</li> </ul>   | Add equal groups  |  |
|       |  | <ul> <li>Number bonds to 10</li> </ul>  | <ul> <li>Make arrays</li> </ul>   |  |
|       |  | Addition - add together   | <ul> <li>Make doubles</li> </ul>  |  |
|       |  | Addition - add together   | <ul> <li>Make equal groups – grouping</li> </ul>                                      |  |
|       |  | Addition - add more   | <ul> <li>Make equal groups – grouping</li> <li>Make equal groups – sharing</li> </ul> |  |
|       |  | Find a part   | • Make equal groups - sharing   |  |
|       |  | <ul> <li>Subtraction - find a part</li> </ul>   |   |  |
|       |  | East families - the eight facts   |   |  |
|       |  | <ul> <li>Fact failines - the eight facts</li> <li>Subtraction - take away/crossing out (How many left?)</li> </ul>          |   |  |
|       |  | <ul> <li>Subtraction - take away/clossing out (now many left?)</li> <li>Subtraction - take away (How many left?)</li> </ul> |   |  |
|       |  | Subtraction - take away (now many left!)  |   |  |
|       |  | Subtraction on a number line  |   |  |
|       |  |   |   |  |
|       |  | Compare number contense   |   |  |
|       |  | Add by counting on within 20  |   |  |
|       |  | Add by counting on within 20  |   |  |
|       |  | Add by making 10  |   |  |
|       |  | <ul> <li>Subtraction - not crossing 10 (counting back)</li> </ul>   |   |  |
|       |  | <ul> <li>Subtraction - rocsing 10 (10)</li> <li>Subtraction - crossing 10 (1)</li> </ul>                                    |   |  |
|       |  | <ul> <li>Subtraction - crossing 10 (2)</li> <li>Subtraction - crossing 10 (2)</li> </ul>                                    |   |  |
|       |  | Belated facts   |   |  |
|       | Y2   | Recard rates having year's content forgetten  | Becan/ reteach provious year's  |  |
|       |  | Rends to 10   | Recapy releach previous years   |  |
|       |  |   | content lorgotten   |  |

|             |    | <ul> <li>Fact families – addition and subtraction bonds within 20</li> <li>Related facts</li> <li>Bonds to 100 (tens)</li> <li>Add and subtract 1s</li> <li>Add by making 10</li> <li>Add three 1-digit numbers</li> <li>Add to the next 10</li> <li>Add across a 10</li> <li>Subtract across 10</li> <li>Subtract from a 10</li> <li>Subtract a 1-digit number from a 2-digit number</li> <li>(across a 10)</li> <li>10 more, 10 less</li> <li>Add two 2-digit numbers (not across a 10)</li> <li>Add two 2-digit numbers (across a 10)</li> <li>Subtract two 2-digit numbers (across a 10)</li> <li>Mixed addition and subtraction</li> <li>Compare number sentences</li> <li>Missing number problems</li> </ul>  | <ul> <li>Multiplication sentences using the x<br/>symbol</li> <li>Multiplication sentences from<br/>pictures</li> <li>Use arrays</li> <li>2 times-table</li> <li>5 times-table</li> <li>10 times-table</li> <li>Make equal groups – sharing</li> <li>Make equal groups - grouping</li> <li>Divide by 2</li> <li>Divide by 5</li> <li>Divide by 10</li> </ul>  |
|-------------|----|---|---|
| Year<br>3/4 | Y3 | <ul> <li>Recap/ reteach previous year's content forgotten</li> <li>Apply number bonds within 10</li> <li>Add and subtract 1s</li> <li>Add and subtract 10s</li> <li>Add and subtract 100s</li> <li>Spot the pattern</li> <li>Add 1s across a 10</li> <li>Add 10s across a 100</li> <li>Subtract 1s across a 100</li> <li>Subtract 10s across a 100</li> <li>Make connections</li> <li>Add two numbers (no exchange)</li> <li>Subtract two numbers (no exchange)</li> <li>Add two numbers (across a 100)</li> <li>Subtract two numbers (across a 100)</li> <li>Estimate answers</li> <li>Inverse operations</li> </ul> | <ul> <li>Recap/ reteach previous year's content forgotten</li> <li>Multiplication - equal groups</li> <li>Use arrays</li> <li>Multiples of 2</li> <li>Multiples of 5 and 10</li> <li>Sharing and grouping</li> <li>Multiply by 3</li> <li>Divide by 3</li> <li>The 3 times-table</li> <li>Multiply by 4</li> <li>Divide by 4</li> <li>The 4 times-table</li> <li>Multiply by 8</li> <li>Divide by 8</li> <li>The 8 times-table</li> <li>The 2, 4 and 8 times-tables</li> </ul>  |
|             | Y4 | <ul> <li>Make decisions</li> <li>Add and subtract 1s, 10s, 100s and 1,000s</li> <li>Add up to two 4-digit numbers - no exchange</li> <li>Add two 4-digit numbers - one exchange</li> <li>Add two 4-digit numbers - more than one exchange</li> <li>Subtract two 4-digit numbers - one exchange</li> <li>Subtract two 4-digit numbers - one exchange</li> <li>Subtract two 4-digit numbers - more than one exchange</li> <li>Efficient subtraction</li> <li>Estimate answers</li> <li>Checking strategies</li> </ul>   | <ul> <li>Recap/ reteach previous year's content forgotten. RESTART BOOKLETS WITH 8s AS RECAP</li> <li>Multiples of 3</li> <li>Multiply and divide by 6</li> <li>6 times-table and division facts</li> <li>Multiply and divide by 9</li> <li>9 times-table and division facts</li> <li>The 3, 6 and 9 times-tables</li> <li>Multiply and divide by 7</li> <li>7 times-table and division facts</li> <li>11 times-table and division facts</li> <li>12 times-table and division facts</li> <li>Multiply by 1 and 0</li> <li>Divide by 1 and itself</li> <li>Multiply three numbers</li> </ul> |
| Year<br>5/6 | Y5 | <ul> <li>Mental strategies</li> <li>Add whole numbers with more than four digits</li> <li>Subtract whole numbers with more than four digits</li> <li>Round to check answers</li> <li>Inverse operations (addition and subtraction)</li> <li>Multisten addition and subtraction problems</li> </ul>  | <ul> <li>Recap/ reteach previous year's content forgotten.</li> <li>Multiples</li> <li>Common multiples</li> <li>Factors</li> <li>Common factors</li> </ul>   |

|    | <ul> <li>Multi-step addition and subtraction problems</li> <li>Compare calculations</li> <li>Find missing numbers</li> </ul> | <ul> <li>Common factors</li> <li>Prime numbers</li> <li>Square numbers</li> <li>Cube numbers</li> <li>Multiply by 10, 100 and 1,000</li> <li>Divide by 10, 100 and 1,000</li> </ul> |
|----|--|---|
|    |  | • Multiples of 10, 100 and 1,000  |
| Y6 | <ul> <li>Add and subtract integers</li> <li>Common factors</li> <li>Common multiples</li> </ul>                              | <ul> <li>Recap/ reteach previous year's content forgotten.</li> <li>Cube numbers</li> </ul>   |
|    | <ul> <li>Rules of divisibility</li> <li>Primes to 100</li> <li>Square and cube numbers</li> </ul>                            | <ul> <li>Reason from known facts</li> <li>Multiply fractions by integers</li> <li>Multiply fractions by fractions</li> </ul>  |
|    | <ul> <li>Multiply up to a 4-digit number by a 2-digit number</li> <li>Solve problems with multiplication</li> </ul>          | <ul> <li>Divide a fraction by an integer</li> <li>Divide any fraction by an integer</li> </ul>  |
|    | <ul> <li>Short division</li> <li>Division using factors</li> </ul>   | <ul> <li>Mixed questions with fractions</li> <li>Fraction of an amount</li> </ul>   |

|               |     | Introduction to long division                     | Fraction of an amount - find the |
|---------------|-----|---|----------------------------------|
|               |     | <ul> <li>Long division with remainders</li> </ul> | whole                            |
|               |     | Solve problems with division                      |                                  |
|               |     | Solve multi-step problems                         |                                  |
|               |     | Order of operations                               |                                  |
|               |     | Mental calculations and estimation                |                                  |
|               |     | Reason from known facts                           |                                  |
|               |     |   |                                  |
| Secon<br>dary | KS3 | To be added by GT                                 | To be added by GT                |
| Schoo         |     |   |                                  |
| 1             |     |   |                                  |

## MATHS NON-NUMBER TOPICS

| PHAS          | Cy       | GEOMETRY  | STATISTICS   | MEASUREMENT: MONEY  | MEASUREMENT  | OTHER TOPICS (Non-   |
|---------------|----------|---|--|---|--|--|
| E             | e        |   |  |   |  | KIP)   |
|               | Ye<br>ar |   |  |   |  |  |
| Rec/<br>Y1/Y2 | Re<br>c  | Autumn: Phase 1: Just Like Me! - C<br>Autumn: Phase 2: It's Me 1 2 3! - C<br>Autumn: Phase 3: Light and Dark -<br>Spring: Phase 4: Alive in 5! - Comp<br>Spring: Phase 5: Growing 6.7, 8 - Le<br>Spring: Phase 6: Building 9 and 10<br>Summer: Phase 6: Building 9 and 10<br>Summer: Phase 7: To 20 and Beyon<br>Summer: Phase 7: To 20 and Beyon<br>Summer: Phase 8: First Then Now<br>Summer: Phase 9: Find My Patter -<br>Summer: Phase 10: On The Move -<br>ELG<br>There are no early learning goals the<br>develop their spatial reasoning skill | ompare Size, Mass & Capacity - Explori<br>ircles and Triangles - Positional Langua<br>Shapes with 4 sides - Time<br>are Mass - Compare Capacity<br>ength & Height - Time<br>- 3D Shape - Pattern<br>nd - Spatial Reasoning - Match, Rotate,<br>- Spatial Reasoning - Compose and Dec<br>Spatial Reasoning - Visualise and Build<br>Spatial Reasoning - Mapping<br>nat directly relate to shape, space and r<br>Is in shape, space and measure. | ng Capacity<br>ge<br>Manipulate<br>compose<br>I<br>measure objectives. However  | r, children will have experier   | nced rich opportunities to   |
|               |          | Reception (Development Matters)<br>Select, rotate and manipulate shap<br>shapes within it, just as numbers c  | pes to develop spatial reasoning skills.<br>an. Continue, copy and create repeatir   | Compose and decompose shang patterns. Compare length  | apes so that children recogn<br>, weight and capacity  | ise a shape can have other   |
|               | Y1       | <ul> <li>Recap/ reteach previous year's content forgotten.</li> <li>Recognise and name 3D shapes</li> <li>Sort 3D shapes</li> <li>Recognise and name 2D shapes</li> <li>Sort 2D shapes</li> <li>Sort 2D shapes</li> </ul>   |  | <ul> <li>Counting in<br/>Coins</li> </ul>   |  | <ul> <li>Length and<br/>height unit</li> <li>Weight and<br/>volume unit</li> <li>Position and<br/>direction unit</li> <li>Time unit</li> </ul> |
|               | Y2       | <ul> <li>Recap/ reteach previous year's content forgotten.</li> <li>Recognise 2-D and 3-D shapes</li> <li>Count sides on 2-D shapes</li> <li>Count vertices on 2-D shapes</li> <li>Draw 2-D shapes</li> <li>Sort 2-D shapes</li> <li>Count faces on 3-D shapes</li> <li>Count edges on 3-D shapes</li> <li>Count vertices on 3-D shapes</li> <li>Count vertices on 3-D shapes</li> <li>Sort 3-D shapes</li> <li>Make patterns with 3-D shapes</li> </ul>  | <ul> <li>Draw pictograms (2, 5 and 10)</li> <li>Interpret pictograms (2, 5 and 10)</li> <li>Block diagrams</li> </ul>  | <ul> <li>Recap/ reteach<br/>previous year's<br/>content<br/>forgotten.</li> <li>Compare money</li> <li>Find the total</li> <li>Find the<br/>difference</li> <li>Find change</li> <li>Two-step<br/>problems</li> </ul> | <ul> <li>Recap/ teach<br/>previous years<br/>content<br/>forgotten.</li> <li>Four operations<br/>with lengths</li> <li>Problem<br/>solving with<br/>lengths</li> <li>Measure mass<br/>in grams</li> <li>Measure mass<br/>in kilograms</li> <li>Millilitres</li> <li>Temperature</li> </ul> | • Fractions unit   |
| Year<br>3/4   | Y3       | <ul> <li>Recap/ reteach<br/>previous year's content<br/>forgotten.</li> <li>Turns and angles</li> <li>Right angles in shapes</li> <li>Recognise and describe<br/>2-D shapes</li> <li>Parallel and<br/>perpendicular</li> <li>Recognise and describe<br/>2-D shapes</li> </ul>   |  | <ul> <li>Recap/ reteach<br/>previous year's<br/>content<br/>forgotten.</li> <li>Check answers</li> <li>Add money</li> <li>Subtract money</li> <li>Give change</li> <li>Convert pounds<br/>and pence</li> </ul>        | <ul> <li>Recap/ reteach<br/>previous year's<br/>content<br/>forgotten.</li> <li>Compare<br/>lengths</li> <li>Equivalent<br/>lengths (m and<br/>cm)</li> <li>Equivalent<br/>lengths (mm<br/>and cm)</li> </ul>  | <ul> <li>Statistics unit</li> <li>Time unit</li> </ul>   |

| Year<br>5/6                 | Y4<br>Y5<br>Y6 | <ul> <li>Recap/ reteach<br/>previous year's content<br/>forgotten.</li> <li>Describe position</li> <li>Draw on a grid</li> <li>Move on a grid</li> <li>Describe movement on<br/>a grid</li> <li>Triangles</li> <li>Quadrilaterals</li> <li>Lines of symmetry</li> <li>Complete a symmetric<br/>figure</li> <li>Measuring angles in<br/>degrees</li> <li>Measuring with a<br/>protractor (1)</li> <li>Measuring with a<br/>protractor (2)</li> <li>Drawing lines and<br/>angles accurately</li> <li>Draw shapes accurately</li> <li>Draw nets of 3-D shapes</li> </ul> | Spring 6 Ratio<br>• Using ratio language<br>• Ratio and fractions   | Spring 3 Algebra<br>• Find pairs of values (1)<br>• Find pairs of values (2)   | <ul> <li>Measure mass         <ul> <li>Measure mass</li> <li>Measure mass</li> <li>Measure</li> <li>Measure</li> <li>capacity (1)</li> </ul> </li> <li>Measure</li> <li>capacity (2)</li> <li>Compare</li> <li>capacity</li> <li>Recap/ reteach</li> <li>previous year's</li> <li>content</li> <li>forgotten.</li> </ul> <li>Measure</li> <li>perimeter</li> <li>Perimeter of a             <ul> <li>rectangle</li> <li>Perimeter of                 <ul> <li>Recap/ reteach</li> <li>previous year's                       <ul> <li>content</li> <li>forgotten.</li> </ul> </li> </ul> </li> <li>Recap/ reteach         <ul> <li>previous year's</li> <li>content</li> <li>forgotten.</li> <li>Area of                            <ul> <li>rectangles</li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li> | <ul> <li>Decimals unit</li> <li>Area unit</li> <li>Time unit</li> <li>Statistics unit</li> <li>Money unit</li> </ul> Statistics unit <ul> <li>Measurement: volume unit</li> </ul> Percentages unit |
|-----------------------------|----------------|---|---|--|--|--|
|                             |                | <ul> <li>Draw nets of 3-D shapes</li> </ul>   | <ul> <li>Using ratio language</li> <li>Ratio and fractions</li> <li>Introducing the ratio symbol</li> <li>Calculating ratio</li> <li>Using scale factors</li> <li>Calculating scale factors</li> <li>Ratio and proportion problems</li> </ul> | <ul> <li>Find pairs of values (1)</li> <li>Find pairs of values (2)</li> </ul> | Convert metric<br>measures<br>Calculate with metric<br>measures<br>Miles and kilometres<br>Imperial measure  | <ul> <li>Percentages<br/>unit</li> <li>Statistics unit</li> <li>Position and<br/>direction unit</li> <li>Perimeter, area<br/>and volume<br/>unit</li> </ul>  |
| Seco<br>ndary<br>Scho<br>ol | KS<br>3        |   |   |  |  |  |