| Autumn 1 - Overview |  |  | Year 2   |   |   |
|---------------------|--|--|--|---|---|
| Weeks               | Monday   | Tuesday  | Wednesday  | Thursday  | Friday  |
| 1                   | Numbers to 20  | Count objects to 100 by making 10s   | Recognise tens and ones<br>(Use a place value chart)<br>TAF: partition a two-digit number into<br>tens and ones to demonstrate an<br>understanding of<br>place value, though they may use<br>structured resources1 to support them<br>(WT)   | Partition numbers to 100<br>TAF: partition a two-digit number into<br>tens and ones to demonstrate an<br>understanding of<br>place value, though they may use<br>structured resources1 to support them<br>(WT)              | Write numbers to 100 in<br>words<br>TAF: read and write numbers in<br>numerals up to 100 (WT)   |
| 2                   | Flexibly partition<br>numbers to 100<br>TAF: partition any two-digit<br>number into different combinations<br>of tens and ones, explaining<br>their thinking verbally, in pictures<br>or using apparatus (E)   | Write numbers to 100 in<br>expanded form<br>TAF: read and write numbers in<br>numerals up to 100 (WT)  | Gap Fill   | 10s and 1s on a number<br>line to 100<br>TAF: read scales* in divisions of ones,<br>twos, fives and tens (E)<br>TAF: read scales* where not all<br>numbers on the scale are given and<br>estimate points in<br>Between (GD) | Estimate numbers on a<br>number line<br>TAF: read scales* where not all<br>numbers on the scale are given and<br>estimate points in<br>Between (GD) |
| 3                   | Compare objects and numbers  | Order objects and numbers  | Count in 2s, 5s and 10s<br>TAF: count in twos, fives and tens<br>from 0 and use this to solve problems<br>(WT)   | Count in 3s   | Gap Fill  |
| 4                   | Bonds to 10<br>TAF: recall all number bonds to<br>and within 10 and use these to<br>reason with and calculate<br>bonds to and within 20,<br>recognising other associated<br>additive relationships<br>(e.g. If $7 + 3 = 10$ , then $17 + 3 =$<br>20; if $7 - 3 = 4$ , then $17 - 3 = 14$ ;<br>leading to if $14 + 3 =$<br>17, then $3 + 14 = 17$ , $17 - 14 = 3$<br>and $17 - 3 = 14$ )<br>(E) | Fact Families - addition<br>and subtraction bonds<br>within 20<br>TAF: recall all number bonds to and<br>within 10 and use these to reason<br>with and calculate<br>bonds to and within 20, recognising<br>other associated additive<br>relationships<br>(e.g. If $7 + 3 = 10$ , then $17 + 3 = 20$ ; if<br>7 - 3 = 4, then $17 - 3 = 14$ ; leading to<br>if $14 + 3 =$<br>17, then $3 + 14 = 17$ , $17 - 14 = 3$ and<br>17 - 3 = 14)<br>(E) | Related facts<br>TAF: recall all number bonds to and<br>within 10 and use these to reason<br>with and calculate<br>bonds to and within 20, recognising<br>other associated additive relationships<br>(e.g. If $7 + 3 = 10$ , then $17 + 3 = 20$ ; if<br>7 - 3 = 4, then $17 - 3 = 14$ ; leading to<br>if $14 + 3 =$<br>17, then $3 + 14 = 17$ , $17 - 14 = 3$ and<br>17 - 3 = 14)<br>(E) | Bonds to 100 (tens)<br>F: Add and subtract 1s   | Mini quiz AUT 1 WK 1+2-<br>gap fill   |
| 5                   | Add by making 10   | Add three 1-digit numbers  | Add to the next 10   | Add across a 10   | Gap Fill  |
| 6                   | Add two 2-digit numbers<br>(not across a 10)<br>TAF: add and subtract two-digit  | Add two 2-digit numbers<br>(across a 10)<br>TAF: add and subtract any 2 two-digit  | Subtract across a 10   |   | <mark>Mini quiz AUT 1 WK 3+4</mark> -<br>gap fill   |

| Autumn 2 - Overview |   | Year 2                         |   |  |  |
|---------------------|---|--------------------------------|---|--|--|
| Weeks               | Monday  | Tuesday                        | Wednesday   | Thursday   | Friday   |
| 1                   | Subtract a<br>1-digit<br>number<br>from a<br>2-digit<br>number<br>(across a<br>10)<br>TAF: add and<br>subtract<br>two-digit<br>numbers and<br>ones, and<br>two-digit<br>numbers and<br>tens, where<br>no regrouping<br>is required,<br>explaining<br>their method<br>verbally, in<br>pictures or<br>using<br>apparatus<br>(e.g. 23 + 5;<br>46 + 20; 16 -<br>5; 88 - 30)<br>(WT) |                                | Add and subtract 10s<br>TAF: add and subtract two-digit<br>numbers and ones, and two-digit<br>numbers and tens, where<br>no regrouping is required, explaining<br>their method verbally, in pictures or<br>using<br>apparatus (e.g. 23 + 5; 46 + 20; 16 –<br>5; 88 – 30) (WT) | Subtract two 2-digit<br>numbers (not across a 10)<br>TAF: add and subtract two-digit<br>numbers and ones, and two-digit<br>numbers and tens, where<br>no regrouping is required, explaining<br>their method verbally, in pictures or<br>using<br>apparatus (e.g. 23 + 5; 46 + 20; 16 –<br>5; 88 – 30) (WT) | Subtract two 2-digit<br>numbers (across a 10)<br>TAF: add and subtract any 2<br>two-digit numbers using an efficient<br>strategy, explaining their<br>method verbally, in pictures or using<br>apparatus (e.g. 48 + 35; 72 – 17) (E) |
| 2                   | Gap Fill  | Mixed addition and subtraction | Compare number sentences  | Missing number problems  | Mini quiz AUT 1 WK 5+6 -<br>gap fill   |

|   |   | TAF: use reasoning about numbers<br>and relationships to solve more<br>complex problems<br>and explain their thinking (e.g. 29 +<br>17 = 15 + 4 + ; 'together Jack and<br>Sam have<br>£14. Jack has £2 more than Sam.<br>How much money does Sam have?<br>etc.) (GD)   |  |  |   |
|---|---|--|--|--|---|
| 3 | Recognise 2-D shapes<br>and draw<br>TAF: name and describe<br>properties of 2-D shapes,<br>including number of sides,<br>vertices, edges, faces and lines of<br>symmetry. (E)   | Count sides and vertices<br>on 2D shapes<br>TAF: name and describe properties<br>of 2-D and 3-D shapes, including<br>number of sides,<br>vertices, edges, faces and lines of<br>symmetry. (E)  | Lines of symmetry on 2D<br>shapes & Use lines of<br>symmetry to complete 2D<br>shapes<br>TAF: name and describe properties of<br>2-D and 3-D shapes, including<br>number of sides,<br>vertices, edges, faces and lines of<br>symmetry. (E)   | Lines of symmetry on 2D<br>shapes & Use lines of<br>symmetry to complete 2D<br>shapes<br>TAF: name and describe properties of<br>2-D and 3-D shapes, including<br>number of sides,<br>vertices, edges, faces and lines of<br>symmetry. (E)   | Sort 2-D shapes<br>TAF: describe similarities and<br>differences of 2-D and 3-D shapes,<br>using their properties<br>(e.g. that two different 2-D shapes<br>both have only one line of<br>symmetry; that a cube<br>and a cuboid have the same number<br>of edges, faces and vertices, but<br>different<br>dimensions). (GD) |
| 4 | Recognise 3-D shapes.<br>Count faces, edges and<br>vertices on 3D shapes<br>TAF: name and describe<br>properties of 2-D and 3-D shapes,<br>including number of sides,<br>vertices, edges, faces and lines of<br>symmetry. (E) | Count faces, edges and<br>vertices on 3D shapes<br>TAF: name and describe properties<br>of 2-D and 3-D shapes, including<br>number of sides,<br>vertices, edges, faces and lines of<br>symmetry. (E)<br>TAF: describe similarities and<br>differences of 2-D and 3-D shapes,<br>using their properties<br>(e.g. that two different 2-D shapes<br>both have only one line of symmetry;<br>that a cube<br>and a cuboid have the same number<br>of edges, faces and vertices, but<br>different<br>dimensions). (GD) | Sort 3D shapes<br>TAF: describe similarities and<br>differences of 2-D and 3-D shapes,<br>using their properties<br>(e.g. that two different 2-D shapes<br>both have only one line of symmetry;<br>that a cube<br>and a cuboid have the same number<br>of edges, faces and vertices, but<br>different<br>dimensions). (GD) | Sort 3D shapes<br>TAF: describe similarities and<br>differences of 2-D and 3-D shapes,<br>using their properties<br>(e.g. that two different 2-D shapes<br>both have only one line of symmetry;<br>that a cube<br>and a cuboid have the same number<br>of edges, faces and vertices, but<br>different<br>dimensions). (GD)<br>Test base SATS questions | Gap fill (Make patterns<br>with 2D and 3D shapes)   |
| 5 | Recognise equal groups  | Make equal groups  | Add equal groups   | Introduce the multiplication symbol  | Make multiplication sentences   |
| 6 | Use arrays  | Gap Fill   | Make equal groups -<br>grouping  | Make equal groups -<br>sharing   | Mini quiz AUT 2 WK 3+4 -<br>gap fill  |

| Weeks | Monday   | Tuesday                               | Wednesday                             | Thursday   | Friday   |
|-------|--|---------------------------------------|---------------------------------------|--|--|
| 1     |  |                                       | Understanding the value of fractions  | Fractions of a shape $\frac{1}{2}$ and $\frac{1}{4}$ | Fractions of a shape 1/3 and 3/4                         |
| 2     | Finding ½ of a number using bar model                          | Finding ¼ of a number using bar model | Finding ⅓ of a number using bar model | Finding ¾ of a number using bar model                | Finding the fraction of a number using bar model - mixed |
| 3     | Finding the fraction of a<br>number using bar model<br>- mixed | Equivalent fractions                  | Ordering fractions on a numberline    | Problem solving based on fractions                   | Mini quiz - Fractions                                    |
| 4     | Measurement - g and kg   | Measurement - g and kg                | Measurement - g and kg                | Movement, position and direction                     | Movement, position and direction                         |
| 5     | Measurement - cm and m   | Measurement - cm and m                | Measurement - ml and l                | Measurement - ml and l                               | Mini quiz - Measurement                                  |
| 6     | Assessment   | Assessment                            | Assessment                            | Data handling - tally                                | Data handling - tally                                    |

| Spring 2 - Overview |                                 |                                 | Year 2                             |                                    |                                    |
|---------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Weeks               | Monday                          | Tuesday                         | Wednesday                          | Thursday                           | Friday                             |
| 1                   | Addition - new column method    | Addition - new column method    | Addition - new column method       | Addition - new column method       | Addition - new column method       |
| 2                   | Subtraction - new column method | Subtraction - new column method | Subtraction - new column method    | Subtraction - new column method    | Subtraction - new column method    |
| 3                   | Addition word problems          | Subtraction word problems       | Addition/subtraction word problems | Addition/subtraction word problems | Addition/subtraction word problems |
| 4                   | Multiplication - NL             | Division - NL                   | Multiplication/division mixed      | Multiplication/division mixed      | Mini quiz - add and<br>subtract    |
| 5                   | Missing number<br>problems      | Missing number problems         | Missing number problems            | Missing number problems            | Missing number problems            |

| 6 | Data handling | Data handling | Data handling | Data handling | Mini Arithmetic questions |
|---|---------------|---------------|---------------|---------------|---------------------------|
|---|---------------|---------------|---------------|---------------|---------------------------|

| Summer 1 - Overview |   |   | Year 2  |   |                                     |  |
|---------------------|---|---|---|---|-------------------------------------|--|
| Weeks               | Monday  | Tuesday   | Wednesday   | Thursday  | Friday                              |  |
| 1                   | Time - o'clock and half past                                      | Time - quarter to and<br>quarter past                             | Time - quarter to and<br>quarter past (GD 5<br>minutes) | Time - quarter to and<br>quarter past (GD 5<br>minutes) | Time - time facts and word problems |  |
| 2                   | Money - making different<br>amount using<br>combinations of coins | Money - making different<br>amount using<br>combinations of coins | Money - Addition and subtraction word problems          | Money - Addition and subtraction word problems          | Mini Quiz - Time and<br>measurement |  |
| 3                   | Shape - 2D shapes and lines of symmetry                           | Shape - 3D shapes +<br>properties                                 | Shape - 3D shapes +<br>properties                       | Shape - Sorting 3D shapes                               | Shape - Comparing<br>shapes         |  |
| 4                   | Fraction of a shape - ½<br>and ¼ , ¾, ⅓                           | Fraction of a number - $\frac{1}{3}$ and $\frac{3}{4}$            | Fraction of a number - $\frac{1}{2}$ and $\frac{1}{4}$  | Fraction of a number - $\frac{1}{3}$ and $\frac{3}{4}$  | Mini Quiz - Arithmetic!!!           |  |
| 5                   | Year 2 Assessments  |   |   |   |                                     |  |
| 6                   | Measurement - cm and m  | Measurement - ml and l  | Measurement - g and kg                                  | Measurement - comparing measurements                    | Measurement - word<br>problems      |  |

| Summer 2 - Overview |  |   | Year 2                          |                                 |  |
|---------------------|--|---|---------------------------------|---------------------------------|--|
| Weeks               | Monday                                     | Tuesday   | Wednesday                       | Thursday                        | Friday                                     |
| 1                   | Statistics - make tally charts             | Statistics - tables                             | Statistics - block diagrams     | Statistics - draw pictograms    | Statistics - interpret<br>pictograms (1-1) |
| 2                   | Statistics - interpret<br>pictograms (1-1) | Statistics - interpret<br>pictograms (2, 5, 10) | Statistics - drawing bar graphs | Statistics - drawing bar graphs | Mini Quiz                                  |
| 3                   | Position and direction -                   | Position and direction -                        | Position and direction -        | Position and direction -        | Position and direction -                   |

|   | recap vocabulary  | recap vocabulary   | describe position  | problem solving with position  | describe movement                   |
|---|---|--|--|--|-------------------------------------|
| 4 | Position and direction -<br>describing turns              | Position and direction -<br>describing movement and<br>turns | Position and direction -<br>describing movement and<br>turns | Position and direction -<br>problem solving with<br>position and direction | Mini Quiz                           |
| 5 | Problem solving - four operations                         | Problem solving - four operations                            | Problem solving - four operations                            | Problem solving - shape  | Problem solving - time              |
| 6 | Problem solving -<br>position and<br>direction/statistics | Problem solving - fractions                                  | Problem solving - fractions                                  | Problem solving - money  | Problem solving - two step problems |