

| LONG TERM PLAN                                         |                                            |                                                                                                                                |                                                  |
|--------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| National Curriculum Domain                             | Suggested timings                          | Learning sequence number and title                                                                                             | Number of small steps (excluding optional steps) |
| Autumn                                                 |                                            |                                                                                                                                |                                                  |
| Number and place value                                 | Week 1 – 5<br><b>5 weeks</b><br>23 steps   | 2LS1 – Numbers to 100: counting, place value, ordering and comparing                                                           | 7                                                |
|                                                        |                                            | 2LS2 – Place value: making ‘tens and some more’ (steps 2 and 4: optional steps)                                                | 2                                                |
|                                                        |                                            | 2LS3 – Place value and regrouping 2-digit numbers                                                                              | 5                                                |
|                                                        |                                            | 2LS4 – Counting on and back in ones and tens from any number (step 4: optional step)                                           | 3                                                |
|                                                        |                                            | 2LS5 – Representing, ordering and comparing numbers to 100 and quantities for measures                                         | 4                                                |
|                                                        |                                            | 2LS6 – Estimation and magnitude (step 3: optional step)                                                                        | 2                                                |
| Addition and subtraction                               | Week 6 – 10<br><b>5 weeks</b><br>21 steps  | 2LS7 – Numbers to 20: mental addition and subtraction (steps 1 & 5: optional steps)                                            | 4                                                |
|                                                        |                                            | 2LS8 – Finding complements of 10 and 100 including measures (step 3: optional step)                                            | 3                                                |
|                                                        |                                            | 2LS9 – Add and subtract numbers mentally using 1- and 2-digit numbers (steps 1, 5, 8 & 11: optional steps)                     | 9                                                |
|                                                        |                                            | 2LS10 – Finding part or whole unknown (step 6: optional step)                                                                  | 5                                                |
| Measurement                                            | Week 11 – 13<br><b>3 weeks</b><br>12 steps | 2LS11 – Money: making combinations and finding change                                                                          | 4                                                |
|                                                        |                                            | 2LS12 – Comparison (difference, more, less, fewer) (step 5: optional step)                                                     | 4                                                |
|                                                        |                                            | 2LS13 – Measures: estimation and measure using different scales (step 5: optional step)                                        | 4                                                |
| Assessment to inform spring term planning              | <b>2 days</b>                              | <b>Diagnostic assessment paper 1: arithmetic</b><br><b>Diagnostic assessment paper 2: reasoning</b>                            |                                                  |
| Spring                                                 |                                            |                                                                                                                                |                                                  |
| Statistics                                             | Week 1<br><b>1 week</b><br>5 steps         | 2LS14 – Statistics: totalling and comparing amounts in block graphs, pictograms, tables, and tally charts                      | 5                                                |
| Addition and subtraction                               | Week 2 – 4<br><b>3 weeks</b><br>14 steps   | 2LS15 – Written addition method                                                                                                | 4                                                |
|                                                        |                                            | 2LS16 – Commutativity in addition but not in subtraction (optional sequence – recommended for use as part of fluency sessions) |                                                  |
|                                                        |                                            | 2LS17 – Written subtraction method                                                                                             | 5                                                |
|                                                        |                                            | 2LS18 – Problem solving with addition and subtraction in a range of contexts                                                   | 5                                                |
| Measurement                                            | Week 5<br><b>1 week</b><br>6 steps         | 2LS19 – Time: telling the time to o'clock, half past, quarter past and quarter to                                              | 3                                                |
|                                                        |                                            | 2LS20 – Time: estimating, ordering, and comparing time (amalgamate step 1 and 2)                                               | 3                                                |
| Multiplication and division                            | Week 6 – 11<br><b>6 weeks</b><br>26 steps  | 2LS21 – Double and halve one and two-digit numbers and amounts of money                                                        | 4                                                |
|                                                        |                                            | 2LS22 – Times tables pattern and strategy: 2s, 5s and 10s (counting in 3s)                                                     | 3                                                |
|                                                        |                                            | 2LS23 – Multiplication: multiples and repeated addition                                                                        | 3                                                |
|                                                        |                                            | 2LS24 – Multiplication: number of groups, group size and product                                                               | 3                                                |
|                                                        |                                            | 2LS25 – Multiplication problem solving                                                                                         | 4                                                |
|                                                        |                                            | 2LS26 – Division: sharing and grouping                                                                                         | 5                                                |
|                                                        |                                            | 2LS27 – Division: sharing and grouping problems including remainders (step 1: optional step)                                   | 4                                                |
| Assessment to inform summer term planning              | <b>2 days</b>                              | <b>Diagnostic assessment paper 1: arithmetic</b><br><b>Diagnostic assessment paper 2: reasoning</b>                            |                                                  |
| Summer                                                 |                                            |                                                                                                                                |                                                  |
| Fractions                                              | Week 1 – 4<br><b>4 weeks</b><br>19 steps   | 2LS28 – Fractions: finding halves, quarters, and thirds of amounts                                                             | 3                                                |
|                                                        |                                            | 2LS29 – Fractions: finding halves, quarters, and thirds of shapes (step 4: optional step)                                      | 3                                                |
|                                                        |                                            | 2LS30 – Fractions: finding three-quarters of shapes and amounts                                                                | 3                                                |
|                                                        |                                            | 2LS31 – Fractions: equivalence                                                                                                 | 5                                                |
|                                                        |                                            | 2LS32 – Fractions of continuous quantities                                                                                     | 5                                                |
| Measurement                                            | Week 5<br><b>1 week</b><br>5 steps         | 2LS33 – Time: telling the time to the nearest five minutes                                                                     | 5                                                |
| All four operations, including fractions               | Week 6 – 8<br><b>3 weeks</b><br>11 steps   | 2LS34 – Problem solving for all operations (including fractions)                                                               | 7                                                |
|                                                        |                                            | 2LS35 – Multiplication and division: equality and balance                                                                      | 4                                                |
| Geometry                                               | Week 9<br><b>1 week</b><br>4 steps         | 2LS36 – Geometry: properties of 2-D and 3-D shape, classifying and sorting (step 3: optional step)                             | 2                                                |
|                                                        |                                            | 2LS37 – Geometry: symmetry (step 3: optional step)                                                                             | 2                                                |
| Addition, subtraction, multiplication, and division    | Week 10<br><b>1 week</b><br>4 steps        | 2LS38 – Mental calculation review                                                                                              | 4                                                |
| Geometry                                               | Week 11<br><b>1 week</b><br>5 steps        | 2LS39 – Geometry: sequencing                                                                                                   | 2                                                |
|                                                        |                                            | 2LS40 – Geometry: rotation and right angles                                                                                    | 3                                                |
| Number and place value, addition, and subtraction      | Week 12<br><b>1 week</b><br>2 steps        | 2LS41 – Place Value and Written Calculation Review (steps 3 – 5: optional steps)                                               | 2                                                |
| Assessment to inform transition / autumn term planning | <b>2 days</b>                              | <b>Diagnostic assessment paper 1: arithmetic</b><br><b>Diagnostic assessment paper 2: reasoning</b>                            |                                                  |