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|  | **Week 1** | **Week 2** | **Week 3** | | **Week 4** | **Week 5** | **Week 6** | | **Week 7** | | **Week 8** | **Week 9** | | **Week 10** | **Week 11** | **Week 12** | **Week 13** | **Week 14** |
| **Aut** | Number: Place Value | | | | | Number: Addition and Subtraction | | | | | | | | Geometry- Shape | | | Consolidation | Assessment |
| **Spr** | Measurement: Money | | Number: Multiplication and Division | | | | | | | Measure: Length and Height | | | Measure: Mass, Capacity and Temperature | | | | Consolidation | Assessment |
| **Sum** | Number: Fractions | | | Measure: Time | | | | Statistics | | | | Geometry: Position and Direction | | | Consolidation | | Assessment | Transition |

**Autumn Term:** **Breakdown of small steps across the year: Based on White Rose Maths Scheme of Learning**

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|  | **Autumn 1** | | | | | | | **Autumn 2** | | | | | | |
|  | **Week 1** | **Week 2** | **Week 3** | **Week 4** | **Week 5** | **Week 6** | **Week 7** | **Week 8** | **Week 9** | **Week 10** | **Week 11** | **Week 12** | **Week 13** | **Week 14** |
|  | **Number: Place Value (within 10)** | | | | **Number: Addition and Subtraction (within 10)** | | | | | **Geometry: Shape** | | | **Consolidation** | **Assessment**  **Week** |
| **Small Steps (WRM)** | Numbers to 20  Count objects to 100 by making 10s  Recognise tens and ones  Use a place value chart | Partition numbers to 100  Write numbers to 100 in words  Flexibly partition numbers to 100  Write numbers to 100 in expanded form | 10s on the number line to 100  10s and 1s on the number line to 100  Estimate numbers on a number line  Compare objects | Compare numbers  Order objects and numbers  Count in 2s, 5s and 10s  Count in 3s | Bonds to 10  Fact families  Related facts  Bonds to 100 (tens) | Add and subtract 1s  Add by making 10  Add three 1-digit numbers  Add to the next 10 | Add across a 10  Subtract across 10  Subtract from a 10  Subtract a 1-digit number from a 2-digit numbers across 10 | 10 more 10 less  Add and subtract 10s  Add two 2-digit numbers (not across 10)  Add two 2-digit numbers (across 10) | Subtract two 2-digit numbers (not across 10)  Subtract two 2-digit numbers (across 10)  Mixed addition and subtraction  Compare number sentences  Mixed number problems | Recognise 2D and 3D shapes  Count sides on 2D shapes  Count vertices on 2D shapes  Draw 2D shapes | Lines of symmetry on shapes  Use lines of symmetry to complete shapes  Sort 2D shapes  Count faces on 3D shapes | Count edges on 3D shapes  Count vertices on 3D shapes  Sort 3D shapes  Make patterns with 2D and 3D shapes |  |  |
| **Supporting Resources** | **Numberblocks**: Series 4: - Twenty one and on |  |  | **Jack Hartman** videos – on server or Youtube (counting in 2s, 5s, 10s) | **Numberblocks**: Series 4: - Ten times bigger - Sixties high score |  | **NCETM: Spine** 2: 1.11, 1.13  **NCETM: Spine** 2: 1.14, 1.15 |  | **NCETM: Spine** 2: 1.16 | NCETM: Spine 2: 2.1 |  |  |  |  |
| **Vocab** | ordering, comparing, part, whole, value, place value, even, odd, | represent, greater than, less than, equal to, partitioning, recombining, tens, ones. |  |  | addition, add, plus, sum, total, altogether, subtraction, minus, take away, less than, greater than, fewer, more, equal to, the same as | calculation, operation, number bond, number fact, inverse, commutative, compare, less, more, addends, represent, part-whole | model, bar model, tens frames. |  |  | 2D, 3D, symmetry, pattern, sides, vertices, vertex, edges, faces, sort, classify, vertical, horizontal, regular, irregular, quadrilateral, polygon, |  |  |  |  |

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|  | **Week 1** | **Week 2** | **Week 3** | | **Week 4** | **Week 5** | **Week 6** | | **Week 7** | | **Week 8** | **Week 9** | | **Week 10** | **Week 11** | **Week 12** | **Week 13** | **Week 14** |
| **Aut** | Number: Place Value | | | | | Number: Addition and Subtraction | | | | | | | | Geometry- Shape | | | Consolidation | Assessment |
| **Spr** | Measurement: Money | | Number: Multiplication and Division | | | | | | | Measure: Length and Height | | | Measure: Mass, Capacity and Temperature | | | | Consolidation | Assessment |
| **Sum** | Number: Fractions | | | Measure: Time | | | | Statistics | | | | Geometry: Position and Direction | | | Consolidation | | Assessment | Transition |

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|  | **Spring 1** | | | | | | | | **Spring 2** | | | | | | | | |
|  | **Week 1** | **Week 2** | **Week 3** | | **Week4** | **Week 5** | **Week 6** | **Week 7** | **Week 8** | **Week 9** | **Week 10** | **Week 11** | **Week 12** | | **Week 13** | | **Week 14** |
|  | **Measurement: Money** | | | **Number: Multiplication and Division** | | | | | **Measure: Length and Height** | | **Measure: Mass, Capacity and Temperature** | | | **Consolidation** | | **Assessment** | |
| **Small Steps (WRM)** | Count money –  Pence  Pounds  Pounds and pence  Choose notes and coins  Make the same amount | Compare amounts of money  Calculate with money  Make a pound  Find change  2-step problems | Recognise equal groups  Make equal groups  Add equal groups  The multiplication symbol | | Multiplication sentences  Use arrays  Make equal groups – grouping  Make equal groups – sharing | The 2 times table  Divide by 2  Doubling and halving | Odd and even numbers  The 10 times table  Divide by 10 | The 5 times table  Divide by 5  The 5 and 10 times table | Measure in centimetres  Measure in metres | Compare lengths and heights  Order lengths and heights  Four operations with lengths and heights | Compare mass  Measure in grams  Measure in kilograms | Four operations with mass  Compare volume and capacity  Measure in millilitres | Measure in litres  Four operations with volume and capacity  Temperature | |  | |  |
| **Supporting Resources** | **NCETM:** Spine 2: 2.2, 2.3, 2.4  **Numberblocks**: Series 4: - Sign of the times (Multiplication symbol) Series 5: - How Rectangly! (arrays) - | Rectangle Racers (arrays) - Snow days double (doubling) - Two times shoe shop (2 times table) - Sky high fives (5 times table) - Heroes with Zeroes (10 times table) | **NCETM:** Spine 2: 2.5 and 2.6  **Numberblocks**:  Series 4: - Divide and drive, Fifty, Land Of The Giants  Series 5: - Twoland (even numbers to 20) - Odd side story (odds and evens) - The Team Factor (equal parts)  Two Times Shoe Shop | | | | | |  |  |  |  |  | |  | |  |
| **Vocab** | pounds, pence, amount, change, difference, | total, compare, greater than, less than | addition, add, plus, sum, total, altogether, subtraction, minus, take away, less than | | more, equal to, the same as, calculation, operation, number bond, number facts | commutative, compare, less, more, addends, represent, part-whole model, bar model, | tens frames, number fact, inverse, than, greater than, fewer |  | length, height, measure, compare, greater than, less than, equal to, | scale, ruler, metre stick, standard units (cm, m) | weight, heavy, light, mass, volume, capacity, scale, temperature, degrees, standard units (g, kg, ml, l) | weight, heavy, light, mass, volume, capacity, scale, temperature, degrees, standard units (g, kg, ml, l) | weight, heavy, light, mass, volume, capacity, scale, temperature, degrees, standard units (g, kg, ml, l) | |  | |  |

**Spring Term:** **Breakdown of small steps across the year: Based on White Rose Maths Scheme of Learning**

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|  | **Week 1** | **Week 2** | **Week 3** | | **Week 4** | **Week 5** | **Week 6** | | **Week 7** | | **Week 8** | **Week 9** | | **Week 10** | **Week 11** | **Week 12** | **Week 13** | **Week 14** |
| **Aut** | Number: Place Value | | | | | Number: Addition and Subtraction | | | | | | | | Geometry- Shape | | | Consolidation | Assessment |
| **Spr** | Measurement: Money | | Number: Multiplication and Division | | | | | | | Measure: Length and Height | | | Measure: Mass, Capacity and Temperature | | | | Consolidation | Assessment |
| **Sum** | Number: Fractions | | | Measure: Time | | | | Statistics | | | | Geometry: Position and Direction | | | Consolidation | | Assessment | Transition |

**Summer Term:** **Breakdown of small steps across the year: Based on White Rose Maths Scheme of Learning**

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|  | **Summer 1** | | | | | | | | | **Summer 2** | | | | | | | | |
|  | **Week 1** | **Week 2** | **Week 3** | | **Week4** | **Week 5** | **Week 6** | | **Week 7** | **Week 8** | | **Week 9** | **Week 10** | | **Week 11** | **Week 12** | **Week 13** | **Week 14** |
|  | **Number: Fractions** | | | **Measure: Time** | | | | **Statistics** | | | **Geometry: Position and Direction** | | | **Consolidation Assessment** | | | **Assessment** | **Transition** |
| **Small Steps (WRM)** | Introduction to parts and whole  Equal and unequal parts  Recognise a half  Find a half  Recognise a quarter | Find a quarter  Recognise a third  Find a third  Find the whole  Unit fractions | Non-unit fractions  Equivalence of half and quarter  Recognise 3-quarters  Find 3-quarters  Count in fractions up to whole | | O’clock and half past  Quarter past and quarter to | Tell time past the hour  Tell time to the hour | Tell the time to 5 minutes  Minutes in an hour  Hours in a day | | Make tally charts  Tables  Block diagrams | Draw Pictograms 1-1  Interpret pictograms 1-1  Draw pictograms 2,5, and 10  Interpret pictograms 2,5 and 10 | | Language of position  Describe movement  Describe turns | Describe movement and turns  Shape patterns with turns | |  |  |  |  |
| **Supporting Resources** | **NCETM:** Spine 2: 3.0 https://www.ncet m.org.uk/media/ 35fp13yk/ncetm\_ spine3\_segment0 0\_y2.pdf | | | | **Numberblocks**: Specials: - About time |  |  | |  |  | |  |  | |  |  |  |  |
| **Vocab** | ordering, comparing, part, whole, value, place value, even, odd, represent, | greater than, less than, equal to, partitioning | recombining, tens, ones. | | time, o’clock, half past, quarter to, quarter past, intervals, clock face, hour hand | hour hand, minute hand, clockwise, anti-clockwise, duration, hours, days, | minutes, interval, analogue | | statistics, tally chart, tallies, block diagram, pictogram, data |  | | 2D, 3D, symmetry, pattern, sides, vertices, vertex, edges, faces, sort, classify, vertical | horizontal, regular, irregular, quadrilateral, polygon, | |  |  |  |  |