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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 20Count objects to 100 by making 10sRecognise tens and onesUse a place value chart | Partition numbers to 100Write numbers to 100 in wordsFlexibly partition numbers to 100Write numbers to 100 in expanded form | 10s on the number line to 10010s and 1s on the number line to 100Estimate numbers on a number lineCompare objects | Compare numbers Order objects and numbers Count in 2s, 5s and 10s Count in 3s | Bonds to 10Fact familiesRelated factsBonds to 100 (tens) | Add and subtract 1sAdd by making 10Add three 1-digit numbersAdd to the next 10 | Add across a 10Subtract across 10Subtract from a 10Subtract a 1-digit number from a 2-digit numbers across 10 | 10 more 10 lessAdd and subtract 10sAdd 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 sentencesMixed number problems | Recognise 2D and 3D shapes Count sides on 2D shapesCount vertices on 2D shapes Draw 2D shapes | Lines of symmetry on shapes Use lines of symmetry to complete shapes Sort 2D shapesCount faces on 3D shapes  | Count edges on 3D shapesCount 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 – PencePoundsPounds and pence Choose notes and coinsMake the same amount | Compare amounts of moneyCalculate with moneyMake a poundFind change2-step problems | Recognise equal groupsMake equal groupsAdd equal groupsThe multiplication symbol | Multiplication sentences Use arraysMake equal groups – groupingMake equal groups – sharing | The 2 times table Divide by 2Doubling and halving | Odd and even numbers The 10 times table Divide by 10 | The 5 times table Divide by 5The 5 and 10 times table  | Measure in centimetresMeasure in metres  | Compare lengths and heightsOrder lengths and heights Four operations with lengths and heights  | Compare massMeasure in grams Measure in kilograms | Four operations with massCompare volume and capacity Measure in millilitres  | Measure in litres Four operations with volume and capacityTemperature  |  |  |
| **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 GiantsSeries 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 wholeEqual and unequal partsRecognise a halfFind a halfRecognise a quarter | Find a quarter Recognise a thirdFind a thirdFind the whole Unit fractions   | Non-unit fractions Equivalence of half and quarterRecognise 3-quartersFind 3-quartersCount in fractions up to whole | O’clock and half past Quarter past and quarter to | Tell time past the hourTell time to the hour | Tell the time to 5 minutes Minutes in an hourHours in a day | Make tally chartsTables Block diagrams | Draw Pictograms 1-1Interpret pictograms 1-1Draw pictograms 2,5, and 10Interpret pictograms 2,5 and 10 | Language of position Describe movementDescribe turns | Describe movement and turnsShape 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, |  |  |  |  |