

These small steps have been taken from the new White Rose overview v3.0 and reformatted into the table below.			
Number of Weeks	Curriculum Area.	National Curriculum Objective.	Small step objectives.
Weeks 1-4	Place Value	<ul style="list-style-type: none"> Recognise the place value of each digit in a two-digit number (tens, ones) Identify, represent and estimate numbers using different representations, including the number line 	<ol style="list-style-type: none"> 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

<p>Weeks 5-9</p>	<p>Addition and Subtraction</p>	<ul style="list-style-type: none"> • Add and subtract numbers using concrete objects, pictorial representations and mentally including: • A two-digit number and ones • A two-digit number and tens • Two two-digit numbers • Adding three one-digit numbers • Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 	<ol style="list-style-type: none"> 1. Bonds to 10 2. Fact families – addition and subtraction bonds within 20 3. Related facts 4. Bonds to 100 (tens) 5. Add and subtract 1s 6. Add by making 10 7. Add three 1-digit numbers 8. Add to the next 10 9. Add across 10 10. Subtract across 10 11. Subtract from a 10 12. Subtract a 1-digit number from a 2-digit number (across a 10) 13. 10 more, 10 less 14. Add and subtract 10s 15. Add two 2-digit numbers (not across a 10) 16. Add two 2-digit numbers (across a 10) 17. Subtract two 2-digit numbers (not across a 10) 18. Subtract two 2-digit numbers (across a 10) 19. Mixed addition and subtraction 20. Compare number sentences 21. Missing number problems
<p>Weeks 10-12</p>	<p>Shape</p>	<ul style="list-style-type: none"> • Identify and describe the properties of 2-D shapes, including the number of sides, and line symmetry in a vertical line • Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces • Identify 2-D shapes on the surface of 3-D shapes • Compare and sort common 2-D and 3-D shapes and everyday objects 	<ol style="list-style-type: none"> 1. Recognise 2-D and 3-D shapes 2. Count sides on 2-D shapes 3. Count vertices on 2-D shapes 4. Draw 2-D shapes 5. Lines of symmetry on shapes 6. Use lines of symmetry to complete shapes 7. Sort 2-D shapes 8. Count faces on 3-D shapes 9. Count edges on 3-D shapes 10. Count vertices on 3-D shapes 11. Sort 3-D shapes 12. Make patterns with 2-D and 3-D shapes

<p>Weeks 13-14</p>	<p>Money</p>	<ul style="list-style-type: none"> • Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value • Find different combinations of coins that equal the same amounts of money • Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change 	<ol style="list-style-type: none"> 1. Count money – pence 2. Count money – pounds (notes and coins) 3. Count money – pounds and pence 4. Choose notes and coins 5. Make the same amount 6. Compare amounts of money 7. Calculate with money 8. Make a pound 9. Find change 10. Two-step problems
<p>Weeks 14-18</p>	<p>Multiplication and Division</p>	<ul style="list-style-type: none"> • Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers • Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs • Show that multiplication of 2 numbers can be done in any order (commutative) and division of 1 number by another cannot • Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts 	<ol style="list-style-type: none"> 1. Recognise equal groups 2. Make equal groups 3. Add equal groups 4. Introduce the multiplication symbol 5. Multiplication sentences 6. Use arrays 7. Make equal groups – grouping 8. Make equal groups – sharing 9. The 2 times-table 10. Divide by 2 11. Doubling and halving 12. Odd and even numbers 13. The 10 times-table 14. Divide by 10 15. The 5 times-table 16. Divide by 5 17. The 5 and 10 times-tables

<p>Weeks 19-20</p>	<p>Length and height</p>	<ul style="list-style-type: none"> • Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels • Compare and order lengths, mass, volume/capacity and record the results using >, < and = 	<ol style="list-style-type: none"> 1. Measure in centimetres 2. Measure in metres 3. Compare lengths and heights 4. Order lengths and heights 5. Four operations with lengths and heights
<p>Weeks 21 - 23</p>	<p>Mass, capacity and temperature</p>	<ul style="list-style-type: none"> • Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels • Compare and order lengths, mass, volume/capacity and record the results using >, < and = 	<ol style="list-style-type: none"> 1. Compare mass 2. Measure in grams 3. Measure in kilograms 4. Four operations with mass 5. Compare volume and capacity 6. Measure in millilitres 7. Measure in litres 8. Four operations with volume and capacity 9. Temperature

<p>Weeks 24-26</p>	<p>Fractions</p>	<ul style="list-style-type: none"> Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity Write simple fractions, for example $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$ 	<ol style="list-style-type: none"> 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 Recognise the equivalence of a half and two-quarters Recognise three-quarters Find three-quarters Count in fractions up to a whole
<p>Weeks 27 - 29</p>	<p>Time</p>	<ul style="list-style-type: none"> Compare and sequence intervals of time Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times Know the number of minutes in an hour and the number of hours in a day 	<ol style="list-style-type: none"> O'clock and half past Quarter past and quarter to Tell the time past the hour Tell the time to the hour Tell the time to 5 minutes Minutes to an hour Hours in a day

<p>Weeks 30 - 31</p>	<p>Statistics</p>	<ul style="list-style-type: none"> • Interpret and construct simple pictograms, tally charts, block diagrams and tables • Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity • Ask-and-answer questions about totalling and comparing categorical data. 	<ol style="list-style-type: none"> 1. Make tally charts 2. Tables 3. Block diagrams 4. Draw pictograms (1-1) 5. Interpret pictograms (1-1) 6. Draw pictograms (2, 5 and 10) 7. Interpret pictograms (2, 5 and 10)
<p>Weeks 32- 33</p>	<p>Position and direction</p>	<ul style="list-style-type: none"> • Order and arrange combinations of mathematical objects in patterns and sequences • Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and n terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise). 	<ol style="list-style-type: none"> 1. Language of position 2. Describe movement 3. Describe turns 4. Describe movement and turns 5. Shape patterns with turns
<p>Weeks 34- 36</p>	<p>Consolidation of skills</p>		