

|                                 |                             | Week 1 – 4 (BLOCK 1)  | Week 5 – 9 (BLOCK 2)   | Week 10 – 12 (BLOCK 3)  |
|---------------------------------|-----------------------------|---|--|---|
|                                 |                             | Number: Place Value (within 100)  | Number: Addition and Subtraction (within 100)  | Geometry: Properties of Shape   |
| White Rose Maths<br>Small Steps |                             | <ul style="list-style-type: none"> <li>Numbers to 20.</li> <li>Count objects to 100 by making 10s.</li> <li>Recognise tens and ones.</li> <li>Use a place value chart.</li> <li>Partition numbers to 100.</li> <li>Write numbers to 100 in words.</li> <li>Flexibly partition to 100.</li> <li>Write numbers to 100 in expanded form.</li> <li>10s on the number line to 100.</li> <li>10s and 1s on the number line to 100.</li> <li>Estimate numbers on a number line.</li> <li>Compare objects.</li> <li>Compare numbers.</li> <li>Order objects and numbers.</li> <li>Count in 2s, 5s &amp; 10s.</li> <li>Count in 3s.</li> </ul> | <ul style="list-style-type: none"> <li>Bonds to 10.</li> <li>Fact families – Addition and subtraction bonds to 20.</li> <li>Related facts.</li> <li>Bonds to 100 (tens).</li> <li>Add and subtract 1s.</li> <li>Add by making 10.</li> <li>Add three 1-digit numbers.</li> <li>Add to the next 10.</li> <li>Add across a 10.</li> <li>Subtract across 10.</li> <li>Subtract from a 10.</li> <li>Subtract a 1-digit number from a 2-digit number – across a 10.</li> <li>10 more and 10 less.</li> <li>Add and subtract 10s.</li> <li>Add two 2-digit numbers – not across a 10.</li> <li>Add two 2-digit numbers – across a 10.</li> <li>Subtract two 2-digit numbers – not across a 10.</li> <li>Subtract two 2-digit numbers – across a 10.</li> <li>Mixed addition and subtraction.</li> <li>Compare number sentences.</li> <li>Missing number problems.</li> </ul>   | <ul style="list-style-type: none"> <li>Recognise 2D and 3D shapes.</li> <li>Count sides on 2D shapes.</li> <li>Count vertices on 2D shapes.</li> <li>Draw 2D shapes.</li> <li>Lines of symmetry.</li> <li>Use lines of symmetry to complete shapes.</li> <li>Sort 2D shapes.</li> <li>Count faces on 3D shapes.</li> <li>Count edges on 3D shapes.</li> <li>Count vertices on 3D shapes.</li> <li>Sort 3D shapes.</li> <li>Make patterns with 2D &amp; 3D shapes.</li> </ul>                      |
|                                 | National Curriculum<br>Link | <ul style="list-style-type: none"> <li>Read and write numbers to at least 100 in numerals and in words.</li> <li>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.</li> <li>Compare and order numbers from 0 up to 100; use <math>&lt;</math>, <math>&gt;</math> and <math>=</math> signs.</li> <li>Use place value and number facts to solve problems.</li> <li>Count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward.</li> </ul>                                      | <ul style="list-style-type: none"> <li>Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.</li> <li>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.</li> <li>Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.</li> <li>Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods.</li> <li>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</li> </ul> | <ul style="list-style-type: none"> <li>Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.</li> <li>Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.</li> <li>Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid].</li> <li>Compare and sort common 2-D and 3-D shapes and everyday objects.</li> </ul> |
| TAF Statements 2018 – 2019      | WT                          | <ul style="list-style-type: none"> <li>Read and write numbers in numerals up to 100.</li> <li>Partition a two-digit number into tens and ones and demonstrate and understanding of place value, though they may use structured resources to support them.</li> </ul>  | <ul style="list-style-type: none"> <li>Add and subtract (one digit numbers) explaining their method verbally in pictures or using apparatus.</li> <li>Recall at least four of the six number bonds for 10 and reason about associated facts.</li> </ul>  | <ul style="list-style-type: none"> <li>Name some common 2D and 3D shapes from a group of shapes or from pictures of the shapes and describe some of their properties.</li> </ul>  |
|                                 | WA                          | <ul style="list-style-type: none"> <li>Read scales in divisions of ones, twos, fives and tens.</li> <li>Partition two digit numbers into different combinations of tens and ones, explaining their thinking verbally, in pictures or using apparatus.</li> </ul>  | <ul style="list-style-type: none"> <li>Recall all the number bonds to and within 10. and use these to reason with and calculate bonds to and within 20, recognising other associated additive relationships.</li> </ul>  | <ul style="list-style-type: none"> <li>Name and describe properties of 2D and 3D shapes, including number of sides, vertices, edges, faces and lines of symmetry.</li> </ul>  |
|                                 | GD                          | <ul style="list-style-type: none"> <li>Read scales where not all numbers on the scale are given and estimate points in between.</li> <li>Use reasoning about numbers and relationships to solve more complex problems and explain their thinking.</li> <li>Solve unfamiliar word problems that involves more than one step.</li> </ul>  | <ul style="list-style-type: none"> <li>Use reasoning about numbers and relationships to solve more complex problems and explain their thinking.</li> <li>Solve unfamiliar word problems that involves more than one step.</li> </ul>   | <ul style="list-style-type: none"> <li>Describe the similarities and differences of 2D and 3D shapes, using their properties.</li> <li>Solve unfamiliar word problems that involves more than one step.</li> </ul>  |