



<u>Year 4</u>			
Week	Autumn	Spring	Summer
1	<p>Place Value</p> <p>WALT: represent numbers to 1000 (steps 1-4)</p> <p>WALT: represent, compare and estimate numbers to 10,000 (steps 5-7, 10-12)</p> <p>BM – Place value – step 4</p>	<p>Area</p> <p>WALT: recognise, compare area (steps 1-4)</p> <p>BM – Amounts of space - steps 15 - 18</p>	<p>Money</p> <p>WALT: add and subtract money using pounds and pence (steps TBC)</p> <p>BM – Addition – step 30-31</p> <p>BM – Subtraction – step 33</p>
2	<p>Place Value</p> <p>WALT: find 1, 10, 100, 1000 more or less (step 8-9)</p> <p>WALT: compare and order numbers to 1000 (steps 12-13)</p> <p>BM – Addition – step 14, 15, 18</p> <p>BM - Subtraction – step 25</p> <p>BM – Mastery of number – step 4, 5</p>	<p>Fractions</p> <p>WALT: understand the whole</p> <p>WALT: to count beyond 1 (steps 1-2)</p> <p>BM – Fractions of a whole - steps 9 and 14</p> <p>BM – Fractions, counting - steps 1-7 and 13-14</p>	<p>Money</p> <p>WALT: add and subtract money using pounds and pence (steps TBC)</p> <p>BM – Addition – step 30-31</p> <p>BM – Subtraction – step 33</p>
3	<p>Place Value</p> <p>WALT: read Roman Numerals. (step 13)</p> <p>WALT: round numbers nearest to 10,100 or 1000 (Step 14-17)</p> <p>No BM steps</p>	<p>Fractions</p> <p>WALT: partition, compare and order mixed numbers (steps 3-5)</p> <p>BM – Fractions, counting – step 11</p> <p>BEAT THAT</p>	<p>Time</p> <p>WALT: read, write and convert time between analogue and digital 12- and 24-hour clocks (steps TBC)</p> <p>BM – Amounts of time - step 24</p> <p>BM – Telling the time – step 11-16</p> <p>BEAT THAT</p>

	BEAT THAT		
4	<p>Addition and Subtraction</p> <p>WALT: add and subtract 1s, 10s ,100s and 1000's (steps 1)</p> <p>BM – Addition – step 14, 15, 18</p> <p>BM - Subtraction – step 25</p>	<p>Fractions</p> <p>WALT: understand and convert improper fractions to mixed numbers (steps 6-8)</p> <p>WALT: find equivalent fractions (steps9-10)</p> <p>BM – Fractions, calculation – steps 11-14</p> <p>BM – Fractions of a whole - steps 15-17</p>	<p>Time</p> <p>WALT: solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days (steps TBC)</p> <p>BM – Telling the time – step 11-16</p> <p>BM Amounts of time - steps 14-23</p>
5	<p>Addition and Subtraction</p> <p>WALT: add two 4 digit numbers (steps 2-4)</p> <p>BM – Addition – step 29-31</p> <p>BM – Addition, column methods – step 8</p>	<p>Fractions A</p> <p>WALT: Add and subtract whole fractions and mixed numbers (steps 11-15)</p> <p>BM – Fractions, calculation – steps 1-4</p>	<p>Shape</p> <p>WALT: compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes</p> <p>WALT: identify acute and obtuse angles and compare and order angles up to two right angles by size (steps TBC)</p> <p>BM – 2D shapes - step 20-23</p>
6	<p>Addition and Subtraction</p> <p>WALT: subtract two 4digit numbers (steps 5-8)</p> <p>WALT: estimate and check subtraction (Steps 9-10)</p> <p>BM – Subtraction – step 32-36</p> <p>BM – Subtraction, column methods – step 7</p> <p>BEAT THAT</p>	<p>Length and perimeter</p> <p>WALT: measure and find equivalent lengths in km and m (steps 1-2)</p> <p>BM – Amounts of distance – steps 21-22</p>	<p>Shape</p> <p>WALT: identify lines of symmetry in 2-D shapes presented in different orientations (steps TBC)</p> <p>BM – Explore and draw – step 18-20</p> <p>BEAT THAT</p>
7	Multiplication and division A	Length and perimeter	Shape

	<p>WALT: multiply and divide by 3,6,9 (steps 1-6)</p> <p>BM – Multiplication – step 11-12</p>	<p>WALT: find and calculate the perimeter of different shapes (steps 3-9)</p> <p>BM – Amounts of distance - steps 16 – 20 and 25-26</p>	<p>WALT: complete a simple symmetric figure with respect to a specific line of symmetry. (steps TBC)</p> <p>BM – Explore and draw – step 18-20</p>
8	<p>Multiplication and division A</p> <p>WALT: multiply and divide by 7 (steps 7 and 8)</p> <p>WALT: multiply and divide by 11 and 12 (Steps 9-10)</p> <p>BM – Multiplication – step 12</p> <p>BM - Division – step 16, 20</p>	<p>Decimals</p> <p>WALT: recognise tenths (steps 1-4)</p> <p>BM – counting along in 4 ways – step 5</p>	<p>Statistics</p> <p>WALT: interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.</p> <p>BM – Explaining data – bar charts – step 3-9 and line graphs – steps 3-5</p> <p>(steps TBC)</p>
9	<p>Multiplication and division A</p> <p>WALT: recap knowledge of multiplying by 1 and 0 (Steps 11 and 12)</p> <p>WALT: multiply three numbers. (Step 13)</p> <p>No BM steps</p> <p>BEAT THAT</p>	<p>Decimals</p> <p>WALT: divide 1 and 2 digit numbers by 10 and 100 (steps 4-6 and 10)</p> <p>BM – dividing by 10 – step 2-4</p> <p>BEAT THAT</p>	<p>Statistics</p> <p>WALT: solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.</p> <p>(steps TBC)</p> <p>BM – Explaining data - Diagrams and table – step 21 and bar charts – step 8, 10 and line graphs – step 6</p> <p>BEAT THAT</p>
10	<p>Multiplication and division B</p> <p>WALT: use factor pairs</p> <p>WALT: multiply and divide by 10 and 100 (steps 1-6) (7-8)</p> <p>BM – Multiple, Factor, Prime – step 2</p> <p>BM – Multiplying and dividing by 10 – steps 1, 2</p>	<p>Decimals</p> <p>WALT: recognise hundredths as a fraction and a decimal (steps 7-9)</p> <p>BM – Fraction, counting – step 16</p>	<p>Position and direction</p> <p>WALT: describe positions on a 2-D grid as coordinates in the first quadrant</p> <p>(steps TBC)</p> <p>BM – Position and direction - step 15-18</p>

11	<p>Multiplication and division B</p> <p>WALT: multiply and divide 2-digit numbers by 1-digit number</p> <p>(steps 9,11 and 12)</p> <p>BM – Multiplication, column method – step 2</p> <p>BM – Division, column method – step 3</p>	<p>Decimals B</p> <p>WALT: round decimals with one decimal place to the nearest whole number</p> <p>(steps TBC)</p> <p>BM – Fractions, counting - step 12, 17</p>	<p>Position and direction</p> <p>WALT: describe movements between positions as translations of a given unit to the left/right and up/down</p> <p>WALT: plot specified points and draw sides to complete a given polygon</p> <p>(steps TBC)</p> <p>BM – Position and direction - step 20-27</p>
12	<p>Multiplication and division B</p> <p>WALT: multiply and divide by 3-digit number and a 1-digit number</p> <p>(steps 10 and 13)</p> <p>WALT: solve word problems</p> <p>(steps 14-15)</p> <p>BM – Multiplication, column method – step 3</p> <p>BM – Division, column method – step 4</p> <p>BEAT THAT</p>	<p>Decimals B</p> <p>WALT: compare numbers with the same number of decimal places up to two decimal places</p> <p>(steps TBC)</p> <p>BM – Mastery of number – step 6-7</p> <p>BEAT THAT</p>	<p>Consolidate and fill GAPS</p> <p>BEAT THAT</p>

SMSC	Calculate whether an answer is wrong	Explore maths in the real world (Money)	Use structured apparatus Develop mathematical reasoning
BV	Discuss their work Explain their reasoning when solving problems	Follow rules for fact families	Decide on the best way to represent their conclusions in a bar chart