## Maths Long Term Plan

| Year 2 |  |  |  |
| :---: | :---: | :---: | :---: |
| Week | Autumn | Spring | Summer |
| 1 | Place Value <br> WALT: count to 100 using a number line (step 1,2,9-11) <br> BM Basic Skills $>$ Counting > Count Along in 4 Ways Step 2 and 3 | Multiplication and division <br> WALT: recognise, make and add equal groups. <br> (steps 1-3, 7 and 8) <br> BM Basic Skills > Calculation > Multiplication <br> Steps 7-9 | Statistics <br> WALT: interpret and construct simple pictograms, tally charts, block diagrams and tables <br> (steps TBC) <br> BM Wider Maths > Explaining Data > Diagrams and <br> Tables steps 13-16 <br> Wider Maths > Explaining Data > Bar Charts step 3 |
| 2 | Place Value <br> WALT: understand tens and ones using a place value chart <br> (step 3-4) <br> BM Basic Skills > Counting > Counting <br> Along Scales Step 1 <br> sic Skills > It's Nothing New > INN: <br> Addition and Subtraction step 1 | Multiplication and division <br> WALT: understand the multiplication symbol, multiplication sentences and arrays. <br> (steps 4-6, ) <br> BM Basic Skills > Calculation > Multiplication <br> Steps 7-9 <br> BM Basic Skills $>$ It's Nothing New $>$ Coin <br> Multiplication steps 1 and 2 | Statistics <br> WALT: ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity <br> (steps TBC) <br> BM Wider Maths > Explaining Data > Diagrams and <br> Tables steps 13-16 <br> Wider Maths > Explaining Data > Bar Charts step 3 |
| 3 | Place Value <br> WALT: partition numbers to 100 . <br> (Step5-8) <br> BEAT THAT <br> BM <br> Step 1 YR1 recap <br> I can partition a 2d number <br> BM Step 20-24 <br> I can add a 2 d number to a 2 d number | Multiplication and division <br> WALT: Know the 2 times tables facts including division. <br> (steps 9-11,)BEAT THAT <br> BM Learn its steps 6 and 9 | Statistics <br> WALT: ask-and-answer questions about totalling and comparing categorical data <br> (steps TBC) <br> BM Wider Maths > Explaining Data > Diagrams and <br> Tables steps 13-16 <br> Wider Maths > Explaining Data > Bar Charts step 3 <br> BEAT THAT |
| 4 | Place Value <br> WALT: compare and order objects and numbers <br> (Step 12-14) | Multiplication and division <br> WALT: Know the 10 times tables facts including division. <br> (steps 15-17,) <br> BM Learn its step 7 | Position and direction <br> WALT: order and arrange combinations of mathematical objects in patterns and sequences <br> (steps TBC) |


|  | BM Basic Skills $>$ Counting > Mastery of Numbers Step 3 |  | BM Wider Maths > Shape > Position and Direction steps 11-12 |
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| 5 | Addition and Subtraction <br> WALT: identify number bonds in 10 s to 100 . <br> WALT: identify fact families within 20. <br> (Step 1-4) <br> BM Basic Skills > It's Nothing New > INN: <br> Number Bonds to 10 steps 2 and 3 | Multiplication and division <br> WALT: Know the 5 times tables facts including division. <br> - (steps 15-17,) <br> - BM Learn its steps 8 | Position and direction <br> WALT: use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and threequarter turns (steps TBC) <br> BM Wider Maths $>$ Shape > Position and Direction steps 11-12 |
| 6 | Addition and Subtraction <br> WALT: use different methods to add. <br> (Step 5-9) <br> BEAT THAT <br> BM Basic Skills > Calculation > Addition <br> steps 13-24 | Fractions <br> - WALT: recognise, find, name and write fractions $1 / 3,1 / 4,2 / 4$ and $3 / 4$ of a length, shape, set of objects or quantity <br> (steps TBC) <br> BM Wider Maths > Fractions > Fractions of a Whole step 8 <br> BM Wider Maths > Fractions > Fractions of a Set steps 6-8 <br> BM Wider Maths > Fractions > Fractions: <br> Counting steps 1-5 <br> beat that | Position and direction <br> WALT: use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and threequarter turns (steps TBC) BM Wider Maths $>$ Shape > Position and Direction steps 11-12 BEAT THAT |
| 7 | Addition and Subtraction <br> WALT: use different methods to subtract (Step 10-12) <br> BM Basic Skills $>$ Calculation > <br> Subtraction steps 13-27 | Fractions <br> WALT: write simple fractions, for example $1 / 2$ of $6=$ 3 and recognise the equivalence of $2 / 4$ and $1 / 2$ (steps TBC) <br> BM Wider Maths $>$ Fractions $>$ Fractions of a Whole step 8 <br> BM Wider Maths > Fractions > Fractions of a Set steps 6-8 <br> BM Wider Maths > Fractions > Fractions: Counting steps 1-5 | Consolidate and fill GAPS |
| 8 | Addition and Subtraction WALT: add and subtract including missing numbers. <br> (Step 13-21) | Measurement length and height <br> WALT: Measure, compare and order lengths and height in $\mathrm{cm}, \mathrm{m}$. (steps 1-5) | Consolidate and fill GAPS |


|  | Addition steps 13-24 <br> Subtraction steps 13-27 | BM Wider Maths > Amounts > Amounts of Distance Steps 7-10 |  |
| :---: | :---: | :---: | :---: |
| 9 | Shape: <br> WALT: recognise, describe, sort and draw 2D shapes. <br> (step 1-4 and 7) <br> BM Wider Maths $>\underline{\text { Shape }>\text { Explore and }}$ <br> Draw 8-14 <br> BM 2D shapes 14-17 <br> BEAT THAT | Measurement Mass Capacity and Temp <br> WALT: compare, measure mass, grams and kilograms <br> (steps 1-4) <br> BEAT THAT <br> BM Wider Maths > Amounts $>$ Amounts of <br> Mass step 7-10 | Consolidate and fill GAPS BEAT THAT |
| 10 | Shape: <br> WALT: recognise, describe, sort 3D shapes. <br> WALT: identify lines of symmetry on a shape. <br> (step 5-6 then 8-11) <br> BM Wider Maths > Shape > Explore and <br> Draw 8-14 <br> BM 3D shapes steps 11-16 | Measurement Mass Capacity and Temp <br> WALT: compare, measure volume and capacity in ml and I <br> WALT: understand different operations within temperature. <br> (steps 5-9) <br> BM Wider Maths > Amounts > Amounts of <br> Temperature steps 6 and 7 | Consolidate and fill GAPS |
| 11 | Money <br> WALT: count pounds and pence to make an amount. <br> (steps 1-5, 8) <br> BM Wider Maths > Amounts $>$ Amounts of Money Steps 8-12 | Time <br> WALT: 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 (steps TBC) | Consolidate and fill GAPS |
| 12 | Money <br> WALT: comparing and calculate money and answer two-step problems <br> (step 6,7,9 and 10) <br> BM Wider Maths > Amounts > Amounts of Money Steps 8-12 <br> BEAT THAT | Time <br> WALT: know the number of minutes in an hour and the number of hours in a day <br> (steps TBC) <br> BEAT THAT <br> BM Wider Maths > Amounts > Amounts of <br> Time steps 14-19 <br> BM Wider Maths $>$ Amounts $>$ Amounts of <br> Time: Telling the Time steps 5-8 | Consolidate and fill GAPS <br> BEAT THAT |

