

Devonshire Primary Academy





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

| 5 | BM Basic Skills > Counting > Mastery of Numbers Step 3 Addition and Subtraction WALT: identify number bonds in 10s to 100. WALT: identify fact families within 20. (Step 1-4) BM Basic Skills > It's Nothing New > INN: Number Bonds to 10 steps 2 and 3 | Multiplication and division WALT: Know the 5 times tables facts including division. • (steps 15-17,) • BM Learn its steps 8 | BM Wider Maths > Shape > Position and Direction steps 11-12 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 three-quarter turns (steps TBC) BM Wider Maths > Shape > Position and Direction steps 11-12 |
|---|---|---|--|
| 6 | Addition and Subtraction WALT: use different methods to add. (Step 5-9) BEAT THAT BM Basic Skills > Calculation > Addition steps 13-24 | 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 (steps TBC) BM Wider Maths > Fractions > Fractions of a Whole step 8 BM Wider Maths > Fractions > Fractions of a Set steps 6-8 BM Wider Maths > Fractions > Fractions: Counting steps 1-5 BEAT THAT | 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 three-quarter turns (steps TBC) BM Wider Maths > Shape > Position and Direction steps 11-12 BEAT THAT |
| 7 | Addition and Subtraction WALT: use different methods to subtract (Step 10-12) BM Basic Skills > Calculation > Subtraction steps 13-27 | Fractions WALT: write simple fractions, for example 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2 (steps TBC) BM Wider Maths > Fractions > Fractions of a Whole step 8 BM Wider Maths > Fractions > Fractions of a Set steps 6-8 BM Wider Maths > Fractions > Fractions: Counting steps 1-5 | Consolidate and fill GAPS |
| 8 | Addition and Subtraction WALT: add and subtract including missing numbers. (Step 13-21) | Measurement length and height WALT: Measure, compare and order lengths and height in cm, m. (steps 1-5) | Consolidate and fill GAPS |

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

| SMSC | Calculate whether an answer is wrong | Explore maths in the real world (Money) | Use structured apparatus |
|------|--------------------------------------|---|--------------------------------|
| | | | Develop mathematical reasoning |

| BV | Discuss their work | Follow rules for fact families | Decide on the best way to represent their |
|----|--------------------------------------|--------------------------------|---|
| | Explain their reasoning when solving | | conclusions in a bar chart |
| | problems | | |