# **Maths Medium Plan: Year 1**

### **Summer - second half (Term 3b)**

| Wk | Topics   | Objectives  | Resources  |
|----|--|---|--|
| 1  | Number – odd/even, multiples of 2, division  | I will know whether a number is odd or & even.  | large 1-100 number grid, small<br>number grids, spider, number<br>cards, interlocking cubes, card<br>for labels, coins, playing cards,<br>large sheets of paper, priced<br>items, empty pot, dice,<br>dominoes, cubes, hoops |
|    |  | I will know whether a number is odd or & even.  |  |
|    | Data handling  | I will know how many 2s make a multiple of two.   |  |
|    |  | I will know how to sort data by listing it in a table. I will know how to read information in a table.  |  |
|    |  | <ul> <li>Describe and extend number sequences:<br/>rehearse counting on in twos from one to twenty and back;<br/>recognise odd and even numbers.</li> </ul> |  |
|    |  | Begin to sort data by listing in a table.   |  |
|    |  | Begin to interpret simple tables.   |  |
|    |  | Divide by sharing equally a set of objects.   |  |
|    |  | Begin to use the division sign.   |  |
|    |  | I can use (÷) when sharing (dividing).  |  |
| 2  | Number — count in 10's, ordinal numbers Multiplication — lots of 10, repeated addition | I will count on in 10s from any number & back again. I will count in 5s 0-50 & back.  | large 1-100 number grid, small   |
|    |  | I will order a set of no's from smallest to largest & vice versa. I will order ordinal number up  | number grids, spider, 'divers',<br>number cards, interlocking  |
|    |  | to 10 <sup>th</sup> .   | cubes, number tracks, number lines, pegs, teddy, whiteboards   |
|    |  | I can add 10 to calculate 'lots of 10s'.  | blu-tac®, A3 paper. number cards 0-10  |
|    |  | I will use 'lots of 10' whilst calculating number problems  | cards 0-10   |
|    |  | I can use repeated addition to work out multiples of 5  |  |
|    |  | Understand the operation of multiplication as repeated addition or as describing an array   |  |
|    |  | Use and begin to read the related vocabulary  |  |
|    |  | Use the x and = signs to record mental calculations in a number sentence  |  |
|    |  | I will know how to order a set of no's from smallest to largest & vice versa. I will know the vocabulary of ordinal numbers                                 |  |

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| 3  | Measure – days of the week, time  Number - multiplication                             | <ul> <li>I will know and order the days of the week.</li> <li>I can tell the o'clock times on analogue and digital clocks.</li> <li>I can tell the half-past times on analogue and digital clocks. I can use the vocabulary related to time.</li> <li>I will know that there are 24 hrs in a day. Intro midnight &amp; midday.</li> <li>I can calculate lots of 5 sums</li> </ul>   | 1-100 number grid, spider,<br>number cards, teddy,<br>interlocking cubes, card for<br>labels, days of the week cards,<br>coins, large analogue clock,<br>hoops, pre-drawn clock faces,<br>scissors, glue, dice, paper, 0-10<br>number cards   |
| 4  | Number – addition<br>Seasons<br>Division<br>Addition and subtraction<br>Data handling | <ul> <li>I will know how to add two 1-digit numbers which "cross 10".</li> <li>I will know how to add two 1-digit numbers which "cross 10".</li> <li>I will know how to order the 4 seasons of the year. I will know the names of the months in a year.</li> <li>I can work out the missing number</li> <li>I can use (÷) when sharing (dividing).</li> <li>Divide by sharing equally a set of objects.</li> <li>Begin to use the division sign.</li> </ul>   | large 1-100 number grid,<br>number cards, sign cards,<br>number line, spider, p/v cards,<br>coins, season and month cards,<br>calendar, cubes, blank card,<br>blank pictographs, playing<br>cards, classroom picture books,<br>whiteboards, coins/<br>demonstration coins, Number<br>cards 0-20, Sheet, books |
| 5  | Number – subtraction,<br>multiplication   | <ul> <li>I will subtract from a number of objects by taking away. I will subtract using knowledge of place value &amp; addition pairs.</li> <li>I will subtract from a number of objects by taking away. I will subtract using place-value &amp; addition pairs.</li> <li>I will subtract 10 from a teen number. I will subtract 10 from a 2-digit number.</li> <li>I will subtract ten from a teen number. I will subtract ten from a 2-digit number.</li> <li>I can calculate 'lots of 5' sums</li> </ul> | large & small 1-100 & 1-30<br>number grids, spider, number<br>lines, number cards, sign cards,<br>coins/demonstration coins,<br>interlocking cubes, paper,<br>whiteboards, teddy, dice, post-<br>its®, paper.   |

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| Wk | Topics              | Objectives   | Resources   |
|----|---------------------|--|---|
| 6  | Measurement - money | <ul> <li>I will know how to make a given amount, in different ways. Recognise coins of diff values (up to £2). Recognise the relationships between coins</li> <li>I will know how to make a given amount, in different ways. Recognise coins of different values (to £2). Recognise the relationships between coins.</li> <li>I will work out change by counting on. I will use addition &amp; subtraction to solve money probs.</li> <li>I will work out how much more I need to make 20p, by counting on.</li> <li>Use addition &amp; subtraction to solve money probs. Choose an appropriate operation.</li> <li>I will work out how much more I need to make 20p, by counting on. Use addition &amp; subtraction to solve money probs. Choose an appropriate operation.</li> </ul> | large 1-100 number grid,<br>number lines, number track,<br>spider, number cards, coins,<br>demonstration coins, feely bag,<br>toys, price labels, moneybox,<br>whiteboards, tray, teddy, paper,<br>multiples of tens cards, dice,<br>paper. |
| 7  |                     | Revision   |   |