# Maths Long Term Plan – Mixed Age Y1/Y2

## KS1 – Mixed age Y1/Y2

| Autumn Term | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number - Place value (within 20) | | | | | | | | | | | | | |
| Step 1 | Step 2 | Step 3 | Step 4 | Step 5 | Step 6 | Step 7 | Step 8 | Step 9 | Step 10 | Step 11 | Step 12 | Step 13 | End of Unit Assessment |
| Count objects within 10 | Represent numbers to 10 | Count on and back within 20 | Understand 10 | Understand 11 – 15 | Understand 16 – 20 | 1 more | 1 less | Number lines | Estimate on number lines | Less than, greater than, equal to | Compare numbers | Order numbers | Year 1/ Year 2 - Place value (within 20) Version A |

| Number – Addition and Subtraction (within 20) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Step 1 | Step 2 | Step 3 | Step 4 | Step 5 | Step 6 | Step 7 | Step 8 | Step 9 | Step 10 | Step 11 | Step 12 | Step 13 | Step 14 | End of Unit Assessment |
| Parts and Wholes | Systematic number bonds within 10 | Number bonds to 10 | Number bonds to 20 | Addition – add together | Addition – add more | Doubles | Near Doubles | Add three 1-digit numbers | Find a part | Fact families – the eight facts | Take away (how many left?) | Find the difference | Missing number problems | Year 1/ Year 2 - Addition and Subtraction (within 20) Version A |

| Number - Place value (within 100) | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Step 1 | Step 2 | Step 3 | Step 4 | Step 5 | Step 6 | Step 7 | Step 8 | Step 9 | Step 10 | Step 11 | Step 12 | End of Unit Assessment |
| Count beyond 20 | Count tens | Groups of tens and ones | Partition into tens and ones | Use a place value chart | Flexible partitioning | Number lines | Estimate on number lines | 1 more and 1 less | Compare numbers with the same number of tens | Compare any two numbers | Order objects and numbers | Year 1/ Year 2 – Place Value (within 100) Version A |

# Maths Long Term Plan – Mixed Age Y1/Y2

## Spring Term

### Number - Addition and subtraction (within 100)

| Step 1 | Step 2 | Step 3 | Step 4 | Step 5 | Step 6 | Step 7 | Step 8 | Step 9 | Step 10 | Step 11 | Step 12 | Step 13 | Step 14 | Step 15 | Step 16 | Step 17 | Step 18 | End of Unit Assessment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Related facts | Add and subtract 1s | Add to the next 10 | Add from a 10 | Add across a 10 | Subtract to a 10 | Subtract from a 10 | Subtract across a 10 | Add 10s | Subtract 10s | Add two 2-digit numbers (not across a 10) | Add two 2-digit numbers (across a 10) | Add two 2-digit numbers (across a 10) | Subtract two 2-digit numbers (not across a 10) | Subtract two 2-digit numbers (across a 10) | Mixed addition and subtraction | Compare number sentences | Missing number problems | Y1/Y2 Addition and subtraction (within 100) Version A |

### Number - Multiplication and division

| Step 1 | Step 2 | Step 3 | Step 4 | Step 5 | Step 6 | Step 7 | Step 8 | Step 9 | Step 10 | Step 11 | Step 12 | Step 13 | Step 14 | Step 15 | Step 16 | Step 17 | Step 18 | Step 19 | End of Unit Assessment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Count in 2s, 5s and 10s | Count in 3s | Recognise equal groups | Make equal groups | Make arrays | Add equal groups | Multiplication sentences | Commutativity | Make equal groups – grouping | Make equal groups – sharing | The 2 times-table | Divide by 2 | Doubling and halving | Odd and even | The 10 times-table | Divide by 10 | The 5 times-table | Divide by 5 | The 5 and 10 times-tables | Y1/Y2 Multiplication and division Version A |

### Measurement – Length and Height

| Step 1 | Step 2 | Step 3 | Step 4 | Step 5 | Step 6 | End of Unit Assessment |
|---|---|---|---|---|---|---|
| Measure length using objects | Measure length in centimetres | Measure length in metres | Compare lengths and heights | Order lengths and heights | Four operations with lengths and heights | Y1/Y2 Length and Height Version A |

### Statistics

| Step 1 | Step 2 | Step 3 | Step 4 | Step 5 | End of Unit Assessment |
|---|---|---|---|---|---|
| Tally charts | Tables | Block diagrams | Draw pictograms | Interpret pictograms | Statistics Version A |

## KS1 – Mixed age Y1/Y2

<table>
<tr><td colspan="11" align="center"><strong><u>Summer Term</u></strong></td></tr>
<tr><td colspan="11" align="center"><strong><u>Measurement - Money</u></strong></td></tr>
<tr><td>Step 1</td><td>Step 2</td><td>Step 3</td><td>Step 4</td><td>Step 5</td><td>Step 6</td><td>Step 7</td><td>Step 8</td><td>Step 9</td><td colspan="2">End of Block Assessment</td></tr>
<tr><td>Recognise coins and notes</td><td>Count money – pence</td><td>Count money – pounds (notes and coins)</td><td>Count money – pounds and pence</td><td>Choose notes and coins</td><td>Compare amounts of money</td><td>Calculate with money</td><td>Make a pound</td><td>Find change</td><td colspan="2"></td></tr>
</table>

<table>
<tr><td colspan="17" align="center"><strong><u>Number - Fractions</u></strong></td></tr>
<tr><td>Step 1</td><td>Step 2</td><td>Step 3</td><td>Step 4</td><td>Step 5</td><td>Step 6</td><td>Step 7</td><td>Step 8</td><td>Step 9</td><td>Step 10</td><td>Step 11</td><td>Step 12</td><td>Step 13</td><td>Step 14</td><td>Step 15</td><td>End of Block Assessment</td></tr>
<tr><td>Parts and whole</td><td>Equal and unequal parts</td><td>Recognise a half</td><td>Find a half</td><td>Recognise a quarter</td><td>Find a quarter</td><td>Recognise a third</td><td>Find a third</td><td>Find the whole</td><td>Unit fractions</td><td>Non-unit fractions</td><td>Recognise the equivalence of a half and two-quarters</td><td>Recognise three-quarters</td><td>Find three-quarters</td><td>Count in fractions up to a whole</td><td>Y1/Y2 Fractions Version A</td></tr>
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<table>
<tr><td colspan="12" align="center"><strong><u>Measurement - Time</u></strong></td></tr>
<tr><td>Step 1</td><td>Step 2</td><td>Step 3</td><td>Step 4</td><td>Step 5</td><td>Step 6</td><td>Step 7</td><td>Step 8</td><td>Step 9</td><td>Step 10</td><td>Step 11</td><td>End of Block Assessment</td></tr>
<tr><td>Months and days</td><td>Hours, minutes and seconds</td><td>O'clock and half past</td><td>Quarter past</td><td>Tell time past the hour</td><td>Quarter to</td><td>Tell time to the hour</td><td>Tell the time to 5 minutes</td><td>Minutes in an hour</td><td>Hours in a day</td><td>Time problems</td><td>Y1/Y2 Measurement Version A</td></tr>
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## KS1 – Mixed age Y1/Y2

| Summer Term Continued… | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Measurement - Mass, capacity and temperature | | | | | | | | | |
| Step 1 | Step 2 | Step 3 | Step 4 | Step 5 | Step 6 | Step 7 | Step 8 | Step 9 | End of Block Assessment |
| Compare mass | Measure in grams | Measure in kilograms | Four operations with mass | Compare volume and capacity | Measure in millilitres | Measure in litres | Four operations with volume and capacity | Temperature | Y1/Y2 Mass, Capacity and Temperature Version A |

| Geometry - Position and direction | | | | |
|---|---|---|---|---|
| Step 1 | Step 2 | Step 3 | Step 4 | End of Block Assessment |
| Language of position | Describe movement | Describe turns | Describe movement and turns | Y1/Y2 Position and direction Version A |