<table>
<thead>
<tr>
<th>Autumn</th>
<th>Week 1</th>
<th>Week 2</th>
<th>Week 3</th>
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<th>Week 5</th>
<th>Week 6</th>
<th>Week 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number: Place Value</td>
<td>PV of digits in TO</td>
<td>2.1.b.1 Recognise the place value of each digit in a two-digit number (tens, ones).</td>
<td>2.1.b.2 Read and write numbers to at least 100 in numerals and words.</td>
<td>2.1.b.3 Identify, represent and estimate numbers to 100 using different representations, including the number line, and partitioning in different ways.</td>
<td>2.1.a.2 Identify ten more or ten less than any given number.</td>
<td>2.1.a.1 Count in tens from any number, forward and backward.</td>
<td>2.1.c.1 Compare and order numbers from 0 up to 100; use &lt;, &gt; and = signs.</td>
</tr>
</tbody>
</table>

Addition and Subtraction

- 2d+1d
- Tens+tens
- 2d+2d not crossing

Multiplication and Division

- Arrays
- Commutativity
- Problem Solving

2.2.a.3 Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.

Fractions

2.3.c.1 Write simple fractions.

Money

2.1.3 Recognise and use symbols for pounds (£) and pence (p)

Time

2.1.1 Compare and sequence

Week 2 Autumn Term is 15 weeks, therefore extend Multiplication strand

Spring

Week 1

Number and place value

2.1.a.2 Identify ten more or ten

Multiplication and division

2.2.a.4 Use a variety of language to describe multiplication and division

Fractions

2.3.c.1 Write simple fractions.

Addition and Subtraction

2d+1d

2d+tens

Week 7

Include Measurement

Reasoning and problem solving

2.3.b.1 Recognise the equivalence of 2/4

Week 2

Include Measurement – including money

Reasoning and problem solving

2.3.3 Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including different combinations of coins that equal the same value.

Week 3

Identify, represent and estimate numbers to 100

Read and write numbers to at least 100 in numerals

Recognise the place value of each digit in a two-digit number (tens, ones).

Week 4

Include Measurement

Reasoning and problem solving

2.2.a.3 Calculate mentally using multiplication and division facts for the 2, 5 and 10 multiplication tables.

2.2.c.3 Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts

Week 5

Include Measurement

Reasoning and problem solving

2.2.d.2 Recalculate multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

2.2.e.2 Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs.

Week 6

Include Measurement

Reasoning and problem solving

2.2.b.3 Calculate mentally using multiplication and division tables, including recognising odd and even numbers

2.2.e.3 Use a variety of language to describe multiplication and division

2.2.d.1 Recall addition and subtraction facts to 20 fluently, deriving related facts to 100.

2.2.d.2 Division facts, including problems in contexts

2.2.d.3 Equal to (=) signs.
<table>
<thead>
<tr>
<th>Statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs.</th>
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<tr>
<td>2.1.b.3 Identify, represent and estimate numbers to 100 using different representations, including the number line, and partitioning in different ways.</td>
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<tr>
<td>2.1.a.1 Recognise, find, name and write fractions 1/3 and 1/4 of a length, shape, set of objects or quantity.</td>
</tr>
<tr>
<td>2.1.a.2 Recognise, find, name and write fractions 2/4 and 3/4 of a length, shape, set of objects or quantity.</td>
</tr>
</tbody>
</table>
| 2d+2d not crossing 2d+2d crossing 10 2d-
| 1d 2d-
| 10 2d-2d |
| 2.2.b.1 Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers and adding three one-digit numbers. |
| 2.2.f.1 Check subtraction calculations using addition calculations by adding in a different order. |
| 2.2.c.1 Use the inverse relationship between addition and subtraction to solve missing number problems. |
| 2.2.b.1 Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers and adding three one-digit numbers. |
| 2.2.d.2 Recall multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers. |
| 2.2.d.1 Recall multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers. |

include Measurement Reasoning and problem solving

Include Measurement

2.3.3 Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

2.3.4 Solve problems involving comparing measures of length, mass and capacity/volume.

Reasoning and problem solving

2.3.2 Combine amounts of money to make a particular value including different combinations of coins that equal the same amount of money.

2.3.3 Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

2.3.1 Calculate time intervals and develop a sense of the length of different units of time.

Include Measurement Reasoning and problem solving

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<th>Year 2</th>
<th>Week 1</th>
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<td><strong>Summer</strong></td>
<td><strong>Measurement</strong></td>
<td><strong>Addition and Subtraction</strong></td>
<td><strong>Statistics</strong></td>
<td><strong>Position and Direction</strong></td>
<td><strong>Multiplication and Division</strong></td>
<td><strong>Fractions</strong></td>
<td><strong>Addition and Subtraction</strong></td>
</tr>
<tr>
<td>2.2.3</td>
<td>Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.</td>
<td>TO + TO to 100 &amp; crossing the 100 and = as well as results using &gt;, &lt; and record the measurements</td>
<td><strong>Add</strong> and <strong>subtract</strong> numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers and adding three one-digit numbers.</td>
<td>2.1.1 <strong>Interpret</strong> data from simple pictograms and tables.</td>
<td><strong>Count</strong> in steps of 2, 3, and 5 from 0, forward and backward.</td>
<td>2.1.a</td>
<td>TO + TO to 100</td>
</tr>
<tr>
<td>2.2.b.1</td>
<td>Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers and adding three one-digit numbers.</td>
<td><strong>Present</strong> data in simple tables, simple pictograms, tally charts and block diagrams.</td>
<td><strong>Order</strong> and <strong>arrange</strong> combinations of mathematical objects in patterns and sequences.</td>
<td>2.4.2 <strong>Order</strong> and arrange combinations of mathematical objects in patterns and sequences.</td>
<td>2.1 Count in steps of 2, 3, and 5 from 0, forward and backward.</td>
<td>2.1.a.3</td>
<td>TO - TO</td>
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<tr>
<td>2.2.c.1</td>
<td>Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods.</td>
<td><strong>Ask</strong> and <strong>answer</strong> questions about totalling and comparing categorical data.</td>
<td><strong>Use</strong> mathematical vocabulary to describe movement, including movement in a straight line.</td>
<td>2.4.2 Order and arrange combinations of mathematical objects in patterns and sequences.</td>
<td>2.2.a.3 Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.</td>
<td>2.2.a.3</td>
<td>TO - TO</td>
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<td>2.3.4</td>
<td>Solve problems involving comparing measures of length, mass and capacity/volume.</td>
<td><strong>Ask</strong> and <strong>answer</strong> simple questions by counting the number of objects in each category and sorting the categories by quantity.</td>
<td><strong>Describe</strong> movement, including movement in a straight line.</td>
<td>2.3.2 <strong>Calculate</strong> mentally using multiplication and division facts for the 2, 5 and 10 multiplication tables.</td>
<td>2.2.b.3 Calculate mentally using multiplication and division facts for the 2, 5 and 10 multiplication tables.</td>
<td>2.2.b.3</td>
<td></td>
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<tr>
<td>2.1.a.3</td>
<td>Compare and order measurements and record the results using &gt;, &lt; and = as well as simple multiples.</td>
<td><strong>Present</strong> data in simple tables, simple pictograms, tally charts and block diagrams.</td>
<td><strong>Describe</strong> movement, including movement in a straight line.</td>
<td>2.2.c.2 Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.</td>
<td>2.2.c.3 Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.</td>
<td>2.2.c.2</td>
<td></td>
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<td><strong>Include Measurement Reasoning and problem solving</strong></td>
<td><strong>Include + and – Reasoning and problem solving</strong></td>
<td><strong>Link to time Reasoning and problem solving</strong></td>
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<td><strong>Revision Geometry</strong></td>
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