

## Autumn Term

### Maths Meetings: Year 1 Mastering Number Weeks 1 - 13

Autumn KIRFS: I know my number bonds up to 10. I know doubles and halves up to 10.

<p><b>Number: Place value (within 10)</b></p> <ul style="list-style-type: none"> <li>Read and write numbers from 1 to 20 in numerals and words.</li> <li>Given a number, identify one more and one less (up to 10)</li> <li>Count, read and write numbers to 100 in numerals; (up to 10)</li> </ul>	<p><b>Number: Addition and Subtraction (within 10)</b></p> <ul style="list-style-type: none"> <li>read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs</li> <li>represent and use number bonds and related subtraction facts within 10</li> <li>add and subtract one-digit and two-digit numbers to 10, including zero</li> <li>solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as <math>7 = \square - 9</math>.</li> </ul>	<p><b>Number: Place Value (within 20)</b></p> <ul style="list-style-type: none"> <li>Read and write numbers from 1 to 20 in numerals and words.</li> <li>Given a number, identify one more and one less.</li> <li>Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least, groups of ten, ones. Count, read and write numbers to 100 in numerals (up to 20)</li> </ul>		
<p><b>Geometry: Shape</b></p> <ul style="list-style-type: none"> <li>recognise and name common 2-D and 3-D shapes, including: 2-D shapes [for example, rectangles (including squares), circles and triangles] 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]</li> </ul>	<p><b>Measurement Mass and volume</b></p> <ul style="list-style-type: none"> <li>compare, describe and solve practical problems for: mass/weight [for example, heavy/light, heavier than, lighter than]</li> <li>measure and begin to record mass/weight capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]</li> </ul>	<p><b>Measurement Money</b></p> <ul style="list-style-type: none"> <li>Recognise and know the value of different denominations of coins and notes</li> </ul>	<p><b>Measurement Length and height</b></p> <ul style="list-style-type: none"> <li>compare, describe and solve practical problems for: lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]</li> <li>measure and begin to record lengths and heights</li> </ul>	<p><b>Time</b></p> <ul style="list-style-type: none"> <li>sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]</li> </ul>



				<ul style="list-style-type: none"> <li>recognise and use language relating to dates, including days of the week, weeks, months and years</li> <li>tell the time to the hour and half past the hour and draw the hands on a clock face to show these times</li> </ul>
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**Spring Term**

**Maths Meetings: Year 1 Mastering Number Weeks 14 - 24**

**Spring KIRFS: I can tell the time to the nearest hour and half hour. I can read and count numbers up to 20.**

<p><b>Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>Represent and use number bonds and related subtraction facts within 20</li> <li>Add and subtract one-digit and two-digit numbers to 20, including zero.</li> </ul>	<p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>describe position, direction and movement, including whole, half, quarter and three-quarter turns</li> </ul>	<p><b>Number: Place Value (within 50)</b></p> <ul style="list-style-type: none"> <li>Read and write numbers from 1 to 50 in numerals and words.</li> <li>Given a number, identify one more and one less.</li> <li>Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least, groups of ten, ones. Count, read and write numbers to 100 in numerals (up to 50)</li> </ul>	<p><b>Addition and Subtraction with Measure</b></p> <ul style="list-style-type: none"> <li>See addition and subtraction and measure (height, weight and length) objectives</li> </ul>
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**Summer Term**

Maths Meetings: Year 1 Mastering Number Weeks 25 - 31

Remaining Weeks: Reasoning/Problem Solving retrieval of learning from the year

Summer KIRFS: I can count on in groups of 2 up to 20, groups of 5 up to 50 and groups of 10 up to 100.  
I know odd and even numbers up to 20.

**Multiplication and Division**

- Count in multiples of twos, fives and tens
- solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

**Place Value (up to 100)**

- Count, read and write numbers to 100 in numerals.
- Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.
- Identify and represent numbers using objects and pictorial representations including the number line, and use the language of equal to, more than, less than (fewer), most, least, groups of ten, ones

**Fractions**

- Recognise, find and name a half as one of two equal parts of an object, shape or quantity.
- Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity

**Measurement**

**Money**

- Recognise and know the value of different denominations of coins and notes