

## Maths Assessment – Year 1

*Terms to be looked at cumulatively for judgements (Autumn Term look at Autumn term only, Spring term look at Autumn and Spring terms etc) Pupils who are judged as 'working at expected standard' will have demonstrated a secure understanding in the majority of objectives for the term.*

<b>Autumn Term</b>	<b>Spring Term</b>	<b>Summer Term</b>
<b>Number and Place Value</b>	<b>Number and Place Value</b>	<b>Geometry</b>
<ul style="list-style-type: none"> <li>read and write numbers from 1 to 10 in numerals and words.</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 (up to 10)</li> <li>given a number, identify one more and one less (up to 10)</li> </ul>	<ul style="list-style-type: none"> <li>given a number, identify one more and one less (up to 20)</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 (up to 20)</li> <li>read and write numbers from 1 to 20 in numerals and words.</li> <li>count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number</li> <li>count, read and write numbers to 100 in numerals</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</li> <li>given a number, identify one more and one less.</li> </ul>	<ul style="list-style-type: none"> <li>recognise and name common 3-D shapes, including:                             <ul style="list-style-type: none"> <li>3-D shapes [e.g. cuboids (including cubes), pyramids and spheres].</li> </ul> </li> </ul>
<b>Addition and Subtraction</b>		<b>Measures</b>
<ul style="list-style-type: none"> <li>read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs</li> <li>add and subtract one-digit and two-digit numbers to 20 including zero</li> <li>solve simple 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>		<ul style="list-style-type: none"> <li>recognise and know the value of different denominations of coins and notes</li> <li>compare, describe and solve practical problems for:                             <ul style="list-style-type: none"> <li>lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)</li> </ul> </li> <li>measure and begin to record the following:                             <ul style="list-style-type: none"> <li>lengths and heights</li> </ul> </li> <li>compare, describe and solve practical problems for: ...                             <ul style="list-style-type: none"> <li>time (e.g. quicker, slower, earlier, later)</li> </ul> </li> <li>measure and begin to record the following:                             <ul style="list-style-type: none"> <li>time (hours, minutes, seconds)</li> </ul> </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>
<b>Measure</b>	<b>Addition and Subtraction</b>	<b>Multiplication and Division</b>
<ul style="list-style-type: none"> <li>sequence events in chronological order using language [e.g. before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]</li> <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>	<ul style="list-style-type: none"> <li>represent and use number bonds and related subtraction facts within 20</li> </ul>	<ul style="list-style-type: none"> <li>count in multiples, twos, fives and tens</li> <li>solve simple one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher. (Context of multiples of 2, 5, 10)</li> </ul>
<b>Geometry</b>		
<ul style="list-style-type: none"> <li>recognise and name common 2-D shapes, including: rectangles (including squares), circles and triangles</li> </ul>		
<b>Multiplication and Division</b>	<b>Geometry</b>	<b>Division</b>
<ul style="list-style-type: none"> <li>solve simple one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher (doubles and halves)</li> </ul>	<ul style="list-style-type: none"> <li>describe position, directions and movements, including whole, half, quarter and three-quarter turns.</li> </ul>	<ul style="list-style-type: none"> <li>solve simple one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.</li> </ul>
<b>Measure</b>	<b>Fractions</b>	<b>Fractions</b>
<ul style="list-style-type: none"> <li>compare, describe and solve practical problems for:                             <ul style="list-style-type: none"> <li>mass or weight (e.g. heavy/light, heavier than, lighter than)</li> </ul> </li> <li>measure and begin to record the following:                             <ul style="list-style-type: none"> <li>mass/weight</li> </ul> </li> <li>compare, describe and solve practical problems for:                             <ul style="list-style-type: none"> <li>capacity/volume (e.g. full/empty, more than, less than, half, half full, quarter)</li> </ul> </li> <li>measure and begin to record the following:                             <ul style="list-style-type: none"> <li>capacity and volume</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Recognise, find and name a half as one of two equal parts of an object or shape.</li> <li>Recognise, find and name a quarter as one of four equal parts of an object or shape.</li> </ul>	<ul style="list-style-type: none"> <li>Recognise, find and name a half as one of two equal parts of a quantity</li> <li>Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity</li> </ul>