

**YEAR 1 Maths Curriculum Objective Overview 2018 -2019**

**AUTUMN**

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	
Number: Place Value ( <b>within 10</b> )				Number: Addition and Subtraction				Geometry: Shape	Number: Place Value ( <b>within 20</b> )		Consolidation			
<p><b>Count to ten forward and backwards beginning with 0 or 1 or from any given number</b></p> <p><b>Count read and write numbers to 10 in numbers and words</b></p> <p>Given a number identify one more or one less</p> <p><b>Identify and represent numbers using pictorial representations including the number line and used the language of: more than, less than (fewer), equal to, most least</b></p>				<p><b>Represent and use number bonds and related subtraction facts within 10</b></p> <p><b>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs</b></p> <p><b>Add and subtract one digit numbers to 10, including zero</b></p> <p><b>Solve one step problems that involve addition and subtraction using concrete objects and pictorial representations and missing number problems</b></p>				<p><b>Recognise and name common 2D shapes</b></p> <p><b>Recognise and name common 3D shapes</b></p>		<p><b>Count to twenty forwards and backwards from 1or 0, from any given number</b></p> <p><b>Count, read and write numbers to twenty in numbers and words</b></p> <p><b>Given a number, identify one more, one less</b></p> <p><b>Identify and represent numbers using pictorial representations including the number line and used the language of: more than, less than (fewer), equal to, most least</b></p>		<p>Using assessment, consolidate and practice objectives not yet mastered and provide opportunities for investigative maths that require linking objectives and concepts at a more complex level</p>		

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**SPRING**

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Number: Addition and Subtraction within 20				Number: Place Value (within 50) (multiples of 2,5 and 10 to be included)			Measurement: Length and Height	Measurement: Weight and Volume		Consolidation	
<p><b>Represent and use number bonds and related subtraction facts within 20</b></p> <p>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.</p> <p><b>Add and subtract one-digit and two digit numbers to 20, including zero.</b></p> <p><b>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></b></p>				<p><b>Count to 50 forwards and backwards, beginning with 0 or 1, or from any number.</b></p> <p><b>Count, read and write numbers to 50 in numerals.</b></p> <p>Given a number, identify one more or one less.</p> <p><b>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.</b></p> <p><b>Count in multiples of twos, fives and ten</b></p>			<p><b>Measurement: Length and Height</b></p> <p><b>Measure and begin to record lengths and heights.</b></p> <p>Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half) (See Once Upon a Time Learning Pathway)</p>	<p><b>Measurement: Weight and Volume</b></p> <p><b>Measure and begin to record mass/weight, capacity and volume.</b></p> <p>Compare, describe and solve practical problems for mass/weight: [for example, heavy/light, heavier than, lighter than];(See Blue Planet Learning Pathway) capacity and volume [for example, full/empty, more than, less than, half, half full, quarter (See Broadstone Come Dancing Learning Pathway)</p>			

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**SUMMER**

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Number: Multiplication and Division (reinforce multiples of 2,5 and 10 to be included)			Number: Fractions		Geometry: Position and Direction	Number: Place Value (Within 100)		Measurement: Money	Measurement: Time		Consolidation
<p><b>Count in multiples of twos, fives and tens.</b></p> <p><b>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.</b></p>			<p><b>Recognise, find and name a half as one of two equal parts of an object, shape or quantity</b></p> <p><b>Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.</b></p> <p>Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half)</p> <p>Compare, describe and solve practical problems for: mass/weight [for example, heavy/light, (Broadstone come dancing), heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than, half, half full, quarter] (Blue Planet)</p>		<p><b>Describe position, direction and movement, including whole, half, quarter and three quarter turns</b></p>	<p><b>Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.</b></p> <p><b>Count, read and write numbers to 100 in numerals.</b></p> <p>Given a number, identify one more and one less.</p> <p><b>Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than, most, least.</b></p>		<p><b>Recognise and know the value of different denominations of coins and notes</b></p>	<p>Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.( Once Upon a Time)</p> <p>Recognise and use language relating to dates, including days of the week, weeks, months and years.</p> <p><b>Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.</b></p> <p>Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later] Measure and begin to record time (hours, minutes, seconds)</p>		