

**Y2 2018-19**  
**Maths Planning**  
**Spring: Dragons**

Wk	Objectives	Focus / Activities	Methods / * Resources	S&L
1	<b>Addition &amp; subtraction</b> <input type="checkbox"/> show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot <input type="checkbox"/> recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems	<b>Mon:</b> Inset <b>Tues:</b> Recap adding using a numberline for two 2-digit numbers <b>Wed:</b> Challenge – can the numbers be placed either side of addition and get the same answer <b>Thurs:</b> Problem solving	- numberlines	<ul style="list-style-type: none"> <li>• Listen to and respond to adults and their peers</li> <li>• To ask relevant questions to extend their understanding and knowledge</li> <li>• To articulate and justify answers</li> <li>• To give well-structured descriptions and explanations for different purposes</li> <li>• To maintain attention and participate in conversations</li> <li>• To speak audibly and fluently</li> <li>• Gain and maintain listeners' interest</li> </ul> <p style="color: red;"><u>Computing</u></p> <ul style="list-style-type: none"> <li>• To use technology purposefully to create, organise, store, manipulate and retrieve digital content</li> <li>• To use technology purposefully to create digital content</li> </ul>
2	<input type="checkbox"/> applying my increasing knowledge of mental and written methods <input type="checkbox"/> recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	<b>Mon:</b> Recap subtraction using a numberline for two 2-digit numbers <b>Tues:</b> Challenge - can the numbers be placed either side of addition and get the same answer <b>Wed:</b> Writing number bonds to 20 and introducing inverse subtract facts <b>Thurs:</b> Ext – related facts to 100	- numberlines * number bond songs	
3	<b>Addition &amp; subtraction</b> <input type="checkbox"/> recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems	<b>Mon:</b> Inverse from an addition number sentence <b>Tues:</b> missing number from an addition number sentence <b>Wed:</b> Inverse from a subtract number sentence <b>Thurs:</b> missing number from a subtraction number sentence	- numberlines	
4	<b>Number – Multiplication and Division</b> <input type="checkbox"/> recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers <input type="checkbox"/> show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot	<b>Mon:</b> Recap multiplication using numberline <b>Tues:</b> challenge – will you get the same answer if you swap the numbers over <b>Wed:</b> Recap division using numberline <b>Thurs:</b> challenge – will you get the same answer if you swap the numbers over	- arrays - numberlines	
5 Esafety wk	<b>Number – Number and Place Value</b> <input type="checkbox"/> count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward	<b>Mon:</b> Counting forward and back steps of 2, 3, 5 and 0 from a multiple of that number <b>Tues:</b> Safer internet day! <b>Wed:</b> Counting forward and back steps of 2, 3, 5 and 0 from any number <b>Thurs:</b> India day	- numberlines	
6	<b>Measurement</b> <input type="checkbox"/> recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value	<b>Mon:</b> label different notes and coins, find the 2 purses that have the same amount <b>Tues:</b> Spider money – making same amount from different coins	* money * spider money mats	

	<input type="checkbox"/> find different combinations of coins that equal the same amounts of money <input type="checkbox"/> solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change	<b>Wed:</b> Giving change problem solving <b>Thurs:</b> Giving change problem solving		
7	<b>All areas</b>	<b>Mon:</b> Problem solving <b>Tues:</b> Problem solving <b>Wed:</b> Double maths <b>Thurs:</b> World Book day		
8	<b>Geometry</b> <input type="checkbox"/> identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces <input type="checkbox"/> identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]	<b>Mon:</b> Identify and describe the properties of 3-D shapes including the number of vertices <b>Tues:</b> Identify and describe the properties of 3-D shapes including the number of faces (including what the 2D faces are) <b>Wed:</b> Identify and describe the properties of 3-D shapes including the number of edges <b>Thurs:</b> Compare 3-D shapes and explain how they are similar or different	* 2D shapes * 3D shapes * Build a net	
9	<b>Measure</b> <input type="checkbox"/> tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times	<b>Mon:</b> Tell the time to five minute intervals on an analogue clock <b>Tues:</b> Draw the time to five minute intervals on an analogue clock <b>Wed:</b> Maths morning	* clocks	
10	<b>Measurement</b> <input type="checkbox"/> 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	<b>Mon:</b> Compare and order a selection of times from earliest to latest or vice versa <b>Wed:</b> Recap measuring length <b>Thurs:</b> Recap measuring weight	* rulers * scales * balances	
11	<input type="checkbox"/> compare and order lengths, mass, volume/capacity and record the results using >, < and =	<b>Mon:</b> Recap measuring capacity <b>Tues:</b> Recap measuring temperature <b>Wed:</b> Easter / Mother's Day Assembly <b>Thurs:</b> Problem solving	* jugs / measuring cylinders * fake thermometers	
12	<b>All areas</b>	<b>Assessments</b>		

Remind children of E-Safety Rules on inappropriate images