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Year 2 Maths Assessment

Number - Number & Place Value

Count in steps of 2, 3 and 5 from 0 and in tens from any number forward and backwards	Recognise the place value of each digit in a two digit number	Identify, represent and estimate numbers using different representations including the number line	Compare and order numbers from 0 up to 100; use <, > and = signs	Read and write numbers to at least 100 in numerals and words
Use place value and number facts to solve problems				

Number - Addition and Subtraction

Solve problems with + and - using concrete objects & pictorial representations including numbers, quantities and measures	Solve problems with addition and subtraction applying their knowledge of mental and written methods	Recall and use + and - facts to 20 fluently and derive and use related facts up to 100	+ and - numbers using concrete objects, pictorial representations and mentally including a two digit number and ones	+ and - numbers using concrete objects, pictorial representations and mentally including a two digit number and tens
+ and - numbers using concrete objects, pictorial representations and mentally including a two two digit numbers	+ and - numbers using concrete objects, pictorial representations and mentally including adding three one digit numbers	Show that addition of two numbers can be done in any order and subtraction of one number from another cannot	Recognise and use the inverse relationship between + and - and use this to check calculations & solve missing number problems	

Number - Multiplication and Division

Recall and use multiplication and division facts for the 2, 5 and 10 x tables including recognising odd and even numbers	Calculate mathematical statements for x and ÷ and write them using the signs	Show that x of two numbers can be done in any order and ÷ by one number by another cannot	Solve problems involving x and ÷ using materials, arrays, repeated addition, mental methods and x and ÷ facts including problems in contexts
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Number - Fractions

Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity	Write simple fractions and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$			
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Measurement

Choose & use appropriate standard units to estimate and measure length/height, mass, temperature, capacity using rulers, scales, thermometers	Compare and order lengths, mass, volume/capacity and record the results using $<$, $>$ and $=$	Recognise and use symbols for pounds £ and pence p. Combine amounts to make values	Find different combinations of coins that equal the same amounts of money	Solve simple problems in a practical context involving addition and subtraction of money of the same unit including giving change
Compare and sequence intervals of time	Tell and write the time to 5 minutes, including quarter past/to the hour and draw the hands on a clock to show time	Remember the number of minutes in an hour and the number of hours in a day		

Geometry - Properties of Shape

Identify and describe the properties of 2D shapes including the number of sides and line symmetry	Identify and describe the properties of 3D shapes including the number of edges, vertices and faces	Identify 2D shapes on the surface of 3D shapes eg a circle on a cylinder	Compare and sort common 2D and 3D shapes and everyday objects	
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Geometry - Position and direction

Order and arrange combinations of mathematical objects in patterns and sequences	Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three quarter turns			
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Statistics

Interpret and construct simple pictograms, tally charts, block diagrams and simple tables	Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity	Ask and answer questions about totalling and comparing categorical data		
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Use language of: m/cm, kg/g, degrees C, l/ml

2b = Year 2 beginning

2b+ = Year 2 beginning +

2w = Year 2 working within

2w+ = Year 2 working within +

2s = Year 2 secure

2s+ = Year 2 secure +

	2b	2b+	2w	2w+	2s	2s+
Autumn						
Spring						
Summer						