

<b>Number and Place Value</b>					<b>Fractions</b>				
B	W	N	A	B	W	N	A		
Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward.				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.					
Recognise the place value of each digit in a two-digit number (tens, ones).				Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$ .					
Identify, represent and estimate numbers using different representations, including the number line				<b>Measurement</b>					
Compare and order numbers from 0 up to 100; use <, > and = signs.				B	W	N	A		
Read and write numbers to at least 100				Choose and use appropriate standard units to estimate and measure to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels:					
Use place value and number facts to solve problems.				length/height in any direction (m/cm):					
<b>Addition and Subtraction</b>				B	W	N	A		
Solve problems with addition and subtraction:				mass (kg/g):					
<ul style="list-style-type: none"> <li>Using concrete objects and pictorial representations, including those involving numbers, quantities and measures;</li> <li>Applying their increasing knowledge of mental and written methods.</li> </ul>				temperature (°C):					
Recall and use addition and subtraction facts to 20 and 100:				capacity (litres/ml).					
<ul style="list-style-type: none"> <li>fluently up to 20;</li> <li>related facts to 100.</li> </ul>				Compare and order lengths, mass, volume/capacity and record the results using >, < and =.					
Add and subtract numbers using concrete objects, pictorial representations, and mentally, including:				Recognise and use symbols for pounds (£) and pence (p);					
<ul style="list-style-type: none"> <li>a two-digit number and ones;</li> <li>a two-digit number and tens;</li> <li>two two-digit numbers;</li> <li>adding three one-digit numbers.</li> </ul>				Combine amounts to make a particular value					
Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.				Find different combinations of coins that equal the same amounts of money.					
Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.				Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.					
<b>Multiplication and Division</b>				B	W	N	A		
Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.				Compare and sequence intervals of time.					
Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs.				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.					
Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.				Know the number of minutes in an hour and number of hours in a day.					
Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.				<b>Geometry - Properties of Shape</b>					
				B	W	N	A		
				Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.					
				Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces					
				Identify 2-D shapes on the surface of 3-D shapes [for example, a circle on a cylinder and a triangle on a pyramid].					
				Compare and sort common 2-D and 3-D shapes and everyday objects.					
				<b>Geometry - Position and Direction</b>					
				B	W	N	A		
				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 (clockwise and anti-clockwise).					
				<b>Statistics</b>					
				B	W	N	A		
				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.					

