



Year	Number and place value	Addition and subtraction	Multiplication and division	Fractions	Measurement	Geometry	
1						Properties of shapes	Position and direction
	Pupils should be taught to:	Pupils should be taught to:	Pupils should be taught to:	Pupils should be taught to:	Pupils should be taught to:	Pupils should be taught	Pupils should be taught to:
Year 1: Phase 3	<ul> <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>count in multiples of twos, fives and tens</li> <li>given a number, identify one more and one less</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>read and write numbers from 1 to 20 in numerals and words.</li> </ul>	<ul> <li>read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs</li> <li>represent and use number bonds and related subtraction facts within 20</li> <li>add and subtract one-digit and two-digit numbers to 20,</li> </ul>	<ul> <li>count reliably in two's</li> <li>share objects equally by counting how many in each group</li> </ul>	<ul> <li>recognise, find and name a half as one of two equal parts of an object, shape or quantity</li> <li>recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.</li> <li>Repeat from Phase 1 and 2-deeper</li> </ul>	<ul> <li>compare, describe and solve practical problems for:</li> <li>lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half)</li> <li>mass or weight (e.g. heavy/light, heavier than, lighter than)</li> <li>capacity/volume (full/empty, more than, less than, quarter)</li> <li>time (quicker, slower, earlier, later)</li> <li>measure and begin to record the following:</li> <li>lengths and heights</li> <li>mass/weight</li> <li>capacity and volume</li> <li>time (hours, minutes, seconds)</li> <li>recognise and know the value of different denominations of coins and notes</li> <li>sequence events in chronological order using language such as: 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 draw the hands on a clock</li> </ul>	recognise and name common 2-D shapes, including, squares, circles, rectanglesand triangles.  recognise and name3-D shapes includingcuboids, pyramids and spheres.	<ul> <li>describe position, directions and movements, including half, quarter and three-quarter turns.</li> </ul>
					face to show these times.		