


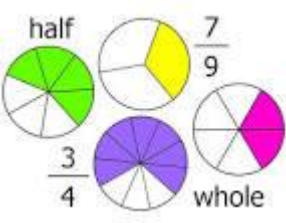







## Year 1 Maths Curriculum - Overview of Objectives

Unit		Objectives
<p style="text-align: center;"><b><u>Unit 1</u></b></p> <p style="text-align: center;"><b>To know and use numbers.</b></p> 	<b>1A</b>	Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.
	<b>1B</b>	Count, read and write numbers to 100 in numerals.
	<b>1C</b>	Count in different multiples to 100, including ones, twos, fives and tens.
	<b>1D</b>	Identify the place value of digits: hundreds, tens and units.
	<b>1E</b>	Given a number, identify one more and one less.
	<b>1F</b>	Identify and represent numbers using concrete objects and pictorial representations including the number line, and using the language of: equal to, more than, less than (fewer), most, least.
	<b>1G</b>	Read and write numbers from 1-20 in digits and words.
	<b>1H</b>	Identify odd and even numbers.
<p style="text-align: center;"><b><u>Unit 2</u></b></p> <p style="text-align: center;"><b>To add and subtract.</b></p> 	<b>2A</b>	Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.
	<b>2B</b>	Represent and use number bonds and related addition and subtraction facts within 20.
	<b>2C</b>	Add and subtract one digit and two digit numbers to 20 (9+9, 18-9), including zero.
	<b>2D</b>	Solve simple one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems.
<p style="text-align: center;"><b><u>Unit 3</u></b></p> <p style="text-align: center;"><b>To multiply and divide.</b></p> 	<b>3A</b>	To be able to group and share small quantities.
	<b>3B</b>	To be able to double and half numbers and quantities.
	<b>3C</b>	Solve simple one step problems involving multiplication and division, calculating an answer using concrete objects, pictorial representations and arrays.

<p style="text-align: center;"><b>Unit 4</b></p> <p style="text-align: center;"><b>To use fractions.</b></p> 	4A	Recognise, find and name a half as one of two equal parts of an object, shape or quantity.
	4B	Recognise, find a quarter of an object, shape or quantity and recognise that a quarter is one of four equal parts.
<p style="text-align: center;"><b>Unit 5</b></p> <p style="text-align: center;"><b>To use measures.</b></p> 	5A	Compare, describe and solve practical problems for: <ul style="list-style-type: none"> <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> </ul>
	5B	Measure and begin to record the following: <ul style="list-style-type: none"> <li>• Lengths and heights</li> <li>• Mass and weight</li> <li>• Capacity and volume</li> <li>• Time (hours, minutes and seconds)</li> </ul>
	5C	Recognise and know the value of different denominations of coins and notes.
	5D	Sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.
	5E	Recognise and use language relating to dates, including days of the week, weeks, months and years.
	5F	Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.
<p style="text-align: center;"><b>Unit 6</b></p> <p style="text-align: center;"><b>To understand the properties of shapes.</b></p> 	6A	Recognise and name common 2D and 3D shapes including: <ul style="list-style-type: none"> <li>• 2D shapes (e.g. rectangles (including squares), circles and triangles)</li> <li>• 3D shapes (e.g. cuboids (including cubes), pyramids and spheres)</li> </ul>
	6B	Sort 2D and 3D shapes according to their properties.

<p align="center"><b><u>Unit 7</u></b></p> <p><b>To describe position, direction and movement.</b></p> 	<p><b>7A</b></p>	<p>Order and arrange combinations of objects and shapes in patterns.</p>
	<p><b>7B</b></p>	<p>Describe position, direction and movements, including half, quarter and three quarter turns.</p>
<p align="center"><b><u>Unit 8</u></b></p> <p><b>To use statistics.</b></p> 	<p><b>8A</b></p>	<p>Construct simple pictograms, tally charts, block diagrams and simple tables.</p>
	<p><b>8B</b></p>	<p>Ask and answer simple questions using pictograms, tally charts, block diagrams and simple tables.</p>