



# Y1 Maths Curriculum - Parent Guide

The aim of this document is to give an at-a-glance guide to how maths is taught at Chelmondiston and how it progresses through topics. In each of the major topic areas (Number, Measurement, Geometry and Statistics), the curriculum has been broken down into key areas. For each of these areas, you can see which National Curriculum objectives are covered in Year 1 and when this objective is first introduced.

<b>Place Value</b>	
Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	Autumn 1
Count numbers to 100 in numerals; count in multiples of twos, fives and tens	Spring 1
Identify and represent numbers using objects and pictorial representations	Autumn 1
Read and write numbers to 100 in numerals	Autumn 1
Read and write numbers from 1 to 20 in numerals and words	Autumn 2
Given a number, identify one more and one less	Spring 1
<b>Addition and Subtraction</b>	
Add and subtract one-digit and two-digit numbers to 20, including zero	Autumn 2
Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square$ $- 9$	Autumn 2
<b>Multiplication and Division</b>	
Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher	Summer 1
<b>Fractions</b>	
Recognise, find and name a half as one of two equal parts of an object, shape or quantity	Summer 2
Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity	Summer 2
<b>Measurement</b>	
Compare, describe and solve practical problems for:	Spring 2

<ul style="list-style-type: none"> <li>lengths and heights</li> <li>mass/weight</li> <li>capacity and volume</li> <li>time</li> </ul>	
<p>Measure and begin to record the following:</p> <ul style="list-style-type: none"> <li>lengths and heights</li> <li>mass/weight</li> <li>capacity and volume</li> <li>time (hours, minutes, seconds)</li> </ul>	Spring 2
<b>Money</b>	
Recognise and know the value of different denominations of coins and notes	Summer 1
<b>Time</b>	
Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]	Summer 1
Recognise and use language relating to dates, including days of the week, weeks, months and years	Summer 1
Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times	Summer 1
<b>Geometry</b>	
Recognise and name common 2-D shapes [for example, rectangles (including squares), circles and triangles]	Autumn 2
Recognise and name common 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]	Autumn 2
<b>Position and Direction</b>	
Describe position, direction and movement, including whole, half, quarter and three-quarter turns	Summer 1