

Cromwell Academy
Maths Objectives

	Numbers and the number system	Addition and subtraction	Multiplication and division	Fractions
Year 2	<p>I can count in 10s from any number forward and backwards.</p> <p>I can read and write numbers to at least 100 in numerals and words.</p> <p>I can compare and order numbers up to 100.</p> <p>I can use < and > when comparing numbers to 100.</p> <p>I can represent and estimate numbers using different equipment.</p> <p>I can recognise the place value of each digit in a 2 digit number.</p> <p>I can partition numbers in different ways.</p>	<p>I can use the language of: sum and difference.</p> <p>I can record addition and subtraction using the column method.</p> <p>I know addition can be done in any order but subtraction cannot.</p> <p>I can recall addition and subtraction facts to 20.</p> <p>I can use number facts to 20 to solve problems to 100.</p> <p>I can add and subtract a two digit number and ones.</p> <p>I can add and subtract a two digit number and tens.</p> <p>I can add and subtract two two digit numbers.</p> <p>I can add three one digit numbers.</p> <p>I can use inverse to check calculations and solve missing number problems.</p>	<p>I can count in steps of 2, 3 and 5 from 0.</p> <p>I can recall multiplication and division facts for the 2, 5 and 10 tables.</p> <p>I can use the x and ÷ sign.</p> <p>I know that multiplication can be done in any order but that division cannot.</p> <p>I can use repeated addition, arrays and number facts to solve problems involving x and ÷.</p>	<p>I can recognise and name $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length or shape.</p> <p>I can find and record $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length or shape.</p> <p>I can recognise and name $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a set of objects or quantity.</p> <p>I can find and record $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a set of objects or quantity.</p> <p>I can find fractions that are the same as $\frac{1}{2}$.</p> <p>I can count up to 10 in $\frac{1}{4}$'s.</p>
Year 1	<p>I can read and write numbers to 20 in numerals and words.</p> <p>I can count, read and write numbers to 100 in numerals.</p> <p>I can use place value to compare numbers up to 100.</p> <p>I can count forwards and backwards to and across 100 beginning from any number.</p> <p>I can count in twos, fives and tens.</p> <p>I can use pictures and objects to show a number.</p> <p>I can recognise odd and even numbers.</p>	<p>I can find one more and one less.</p> <p>I can use the language of: equal to, more than, less than (fewer), most, least.</p> <p>I can use +, -, and = to record my work.</p> <p>I can add and subtract one and two digit numbers to 20.</p> <p>I can solve one step problems involving addition and subtraction.</p> <p>I can recall number bonds to 10 and 20.</p> <p>I can solve missing number problems.</p> <p>I can solve problems that use the language of: put together, add, altogether, total, take away, distance between, difference between, more than and less than.</p>	<p>I can double numbers and objects.</p> <p>I can use models and images to solve one step problems involving multiplication.</p> <p>I can group and share objects.</p> <p>I can use models and images to solve one step problems involving division.</p>	<p>I can recognise and name a half of an object or shape.</p> <p>I can find half of an object or shape.</p> <p>I can recognise, find and name a half of a set of objects.</p> <p>I can recognise, find and name a quarter of an object, shape or quantity.</p> <p>I can recognise and put halves and quarters together to make a whole.</p>

Maths Teacher Assessment

	Measures	Money	Time
Year 2	<p>I can choose and use the correct units of measure.</p> <p>I can order and use < > to compare measures.</p> <p>I can use a variety of tools to measure to the nearest appropriate unit.</p>	<p>I can recognise and use symbols for £ and p.</p> <p>I can use coins to make a given total.</p> <p>I can find different ways to make the same total.</p> <p>I can solve problems that involve adding and subtracting money.</p> <p>I can calculate change.</p>	<p>I can compare and sequence intervals of time.</p> <p>I can tell the time to the quarter past and quarter to.</p> <p>I can tell and write the time to five minutes.</p> <p>I can draw the hands on a clock to show the time to quarter past and quarter to.</p> <p>I can draw the hands on a clock to show the time to 5 minutes.</p> <p>I know the number of minutes in an hour and number of hours in a day.</p>
Year 1	<p>I can compare and describe:</p> <ul style="list-style-type: none"> • lengths and heights • mass and weight • capacity and volume <p>I can measure and record:</p> <ul style="list-style-type: none"> • lengths and heights • mass and weight • capacity and volume <p>I can solve problems involving:</p> <ul style="list-style-type: none"> • lengths and heights • mass and weight • capacity and volume <p>I can use a ruler, weighing scales and containers to measure.</p> <p>I can compare and describe time.</p> <p>I can measure and record time.</p>	<p>I can recognise and know the value of coins and notes.</p>	<p>I can sequence events using the language of: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.</p> <p>I can use the language of days, months and years.</p> <p>I can tell the time to the hour and half past.</p> <p>I can draw hands on a clock face to show the time to the hour and half past.</p>

Maths Teacher Assessment

Geometry and Statistics

Name _____

	Shape	Position, direction and movement	Statistics
Year 2	I can identify and describe the properties of 2D shapes. I can identify and describe the properties of 3D shapes. I can identify 2D shapes on 3D shapes. I can compare and sort 2D and 3D shapes. I can order and arrange combinations of objects patterns and sequences.	I can describe position, direction and movement using the language of: right angles, half and three quarter turns, clockwise and anticlockwise.	I can read and make: <ul style="list-style-type: none"> • pictograms • tally charts • block graphs • tables I can use one symbol to represent 2, 5 or 10. I can ask and answer questions on different charts. I can compare data shown in different charts. I can collect and record information in different ways.
Year 1	I can recognise and name 2D shapes. I can recognise and name 3D shapes. I can recognise shapes of different sizes and in different positions. I can recognise and create repeating patterns with objects and shapes.	I can describe position, direction and movement using the language of whole, half, quarter and three quarter turns. I can use the language of: left and right, top, middle and bottom, on top of, in front of, above, between, around, near, close and far, up and down, forwards and backwards, inside and outside.	