

Clifton Hill School

Happiness | Curiosity | Confidence
Ambition | Companionship

Year 2

Maths- Number and place value

Maths- Number and place value	Year 2	Use place value and number facts to solve problems
Maths- Number and place value	Year 2	Recognise the place value of each digit in a two-digit number (tens, ones) Identify, represent and estimate numbers to 100 using different representations, including the number line
Maths- Number and place value	Year 2	Compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs
Maths- Number and place value	Year 2	Read and write numbers to at least 100 in numerals and in words Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward (during transitions)
Maths- Number and place value	Year 2	Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot
Maths- Number and place value	Year 2	Add and subtract numbers mentally, including: a two digit number and ones; a two-digit number and tens; adding three one-digit numbers Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures, applying their increasing knowledge of mental and written methods

Maths- Multiplication and division

Maths- Multiplication and division	Year 2	Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (division symbol) and equals (=) signs
------------------------------------	--------	---

Maths- Multiplication and division	Year 2	Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts
Maths- Multiplication and division	Year 2	Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot
Maths- Multiplication and division	Year 2	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

Maths- Time

Maths- Time	Year 2	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
Maths- Time	Year 2	Know the number of minutes in an hour and the number of hours in a day
Maths- Time	Year 2	Compare and sequence intervals of time

Maths- Fractions and decimals

Maths- Fractions and decimals	Year 2	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
Maths- Fractions and decimals	Year 2	Write simple fractions for example, $\frac{1}{2}$ of 6 = 3
Maths- Fractions and decimals	Year 2	Recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$

Maths- Money

Maths- Money	Year 2	Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value
Maths- Money	Year 2	Find different combinations of coins that equal the same amounts of money
Maths- Money	Year 2	Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change
Maths- Statistics	Year 2	Interpret and construct simple pictograms, tally charts, block diagrams and simple tables
Maths- Statistics	Year 2	Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity

Maths- Statistics Year 2 Ask and answer questions about totalling and comparing categorical data

Maths- Measurement

Maths- Measurement Year 2 Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) to the nearest appropriate unit, using rulers and scales

Maths- Measurement Year 2 Compare and order length and record the results using $>$, $<$ and $=$
Use standard units of measurements with increasingly accuracy, using their knowledge of the number system (to 100). They use the appropriate language and record using standard abbreviations (cm/m) (non-statutory)

Maths- Measurement Year 2 Choose and use appropriate standard units to estimate and measure capacity (litres/ml) and temperature ($^{\circ}\text{C}$) to the nearest appropriate unit, using scales, thermometers and measuring vessels

Maths- Measurement Year 2 Compare and order volume and capacity and record the results using $>$, $<$ and $=$
Use standard units of measurement with increasingly accuracy, using their knowledge of the number system (to 1000). They use the appropriate language and record using standard abbreviations (litres/ml and $^{\circ}\text{C}$) (non-statutory)

Maths- Measurement Year 2 Choose and use appropriate standard units to estimate and measure mass (kg/g) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels

Maths- Measurement Year 2 Compare and order mass and record results using $>$, $<$ and $=$
Use standard units of measurement with increasingly accuracy, using their knowledge of the number system (to 1000). They use the appropriate language and record using standard abbreviations (g/kg) (non-statutory)

Maths- Measurement Year 2

Maths- Properties of shape and patterns

Maths- Properties of shape and patterns Year 2 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]

Maths- Properties of shape and patterns Year 2 Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line

Maths- Properties of shape and patterns Year 2 Compare and sort common 2-D and 3-D shapes and everyday objects

Teaching for Mastery

