

Year Two

Date(s)
seen

Have they shown
understanding at
greater depth?

Place Value

Know the place value of 2 digit numbers

Know how to count forwards in steps of 2, 3, 5 and 10 from any number

Know how to count backwards in steps of 2, 3, 5 and 10 from any number

Know how to identify, represent and estimate numbers using different representations

Know how to order and compare numbers from 0 to 100 using the <, > and = signs

Know how to read and write numbers to 100 in numbers and words

Number: Addition and Subtraction

Know how to use concrete and pictorial representations to solve a problem

Know how to recall addition and subtraction facts to 20

Know how to add numbers (2-digit add a ones, tens or another 2-digit number and adding 3 1-digit numbers) using concrete, pictorial and mental methods

Know that addition can be done in any order

Know that subtraction cannot be done in any order

Know the inverse relationship between addition and subtraction

Know how to use the inverse to check calculations

Know how to use the inverse to find missing numbers

Number: Multiplication and Division

Know how to recall facts for the 2, 5 and 10 timetables

Know the odd and even numbers in the 2, 5 and 10 timetables

Know how to create mathematical statements for multiplication and division using the correct signs

Know that multiplication can be done in any order

Fractions

Recognise $\frac{1}{2}$ a shape through equal sharing

Recognise $\frac{1}{4}$ s of a shape through equal sharing

Recognise $\frac{1}{3}$ s of a shape through equal sharing

Measurement

Know how to estimate length, mass, capacity and temperature

Know how to measure length, mass, capacity and temperature

Know how to use abbreviations to show units of measurement

Know how to compare measures

Know the value of the British coins

Know ways coins can be grouped

Know how to find groups of coins which have equal values

Know how to sequence events in order

Know how to estimate how long an event has taken

Read the time to o'clock on an analogue clock

Read the time to half past on an analogue clock

Read the time to quarter past on an analogue clock

Read the time to quarter to on an analogue clock

Geometry: Properties of Shapes

Know how to identify 2D shapes

Know how to describe the properties of 2D shapes

Know how to identify 3D shapes

Know how to describe the properties of 3D shapes

Identify the 2D shapes on the surface of 3D shapes

Compare and sort 2D and 3D shapes and everyday objects

Geometry: Position and Direction

Know how to arrange combinations of objects into patterns and sequences		
Know how to use mathematical vocabulary to describe position, direction and movement		
Know how to distinguish between rotation as a turn and in terms of right angles for quarter, half and three quarter turns (clockwise and anti-clockwise)		
Statistics		
Know how to construct simple pictograms		
Know how to construct simple tally charts		
Know how to construct simple block diagrams		
Know how to construct simple tables		
Know how to interpret pictograms, tally charts, block diagrams and tables		
Know how to ask and answer simple questions about data		
Know how to ask and answer simple questions about totalling and comparing categorical data		