



**★ Number and Place Value ★**

I can count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number in 2s, 5s & 10s

I can read and write numbers to at least 100 in numerals and words

I can identify and represent numbers using objects and pictures

I can recognise the place value of each digit in a 2-digit number

Given a number, I can find one more and one less

**★ Addition and Subtraction ★**

I can add and subtract one-digit and two-digit numbers to 20 and 50 including zero; 2-digit & ones, three 1-digit numbers

I can represent and use number bonds and related subtraction facts to 20

I can read, write interpret +, -, =

I can solve one-step problems that involve + and - using objects and pictures, and missing number problems

I can use the language of equal to, more than, less than (fewer), most, least

**★ Multiplication and Division ★**

I can solve one-step problems involving multiplication and division use objects, pictures and arrays with the support of an adult

**★ Fractions ★**

I can recognise, find and name half as one of two equal parts of a quantity

I can recognise, find and name a quarter as one of four equal parts of a quantity

**★ Measurement ★**

I can recognise money and name the different coins and notes

I can compare the weight, length, height and capacity of objects, i.e. longer, lighter than, less than, full

I can measure and begin to record lengths, heights, mass/weight, capacity and volume in non-standard units



★	Number and Place Value	★
I can compare and order capacity and temperature and record the results using $<$ , $>$ and $=$		
I can estimate numbers to 1000 using pictures or objects		
I can compare and order numbers up to 1000		
I can read and write numbers up to 1000 in numerals and words		
I can recognise the place value of each digit in a 3-digit number		
I can use place value & number facts to solve problems		

★	Addition and Subtraction	★
I can + & - numbers mentally, including; 3-digit & ones 3-digit & tens 3-digit & hundreds		
I can + & - with up to 3-digits using column method		
I can recall and use + & - facts to 20 and related facts to 100		
I can find 10 or 100 more or less than a given number		
I can show + of two numbers can be done in any order and subtraction of one number from another cannot		

★	Multiplication and Division	★
I can recall and use $\times$ and $\div$ facts for the 3 & 4 multiplication tables		
I can show that multiplication can be done in any order and division cannot		
I can count from 0 in multiples of 100		

★	Measurement	★
I can choose and use units to estimate and measure capacity (l/ml) & temperature ( $^{\circ}\text{C}$ ) and mass (kg/g) to the nearest unit		
I can compare and order mass, volume and capacity and record the results using $>$ , $<$ and $=$		
I can apply my knowledge of numbers to 1000 to read scales to the nearest appropriate unit		
I can use known facts to derive new facts; i.e. $2\text{ml} + 2\text{ml} = 4\text{ml}$ so $20\text{ml} + 20\text{ml} = 40\text{ml}$		



### ★ Number and Place Value ★

I can find 1000 more or less than a given number

I can order and compare numbers beyond 1000

I can round any number to the nearest 10, 100 or 1000

I can recognise the place value of each digit in a 4 digit number

### ★ Addition and Subtraction ★

I can add and subtract numbers mentally

I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction

### ★ Multiplication and Division ★

I can write and calculate statements for  $\times$  &  $\div$  using the multiplication tables

I can multiply a 2-digit number by any 1-digit number mentally and using a formal written method.

I can count from zero in multiples of 8

### ★ Measurement ★

I can measure, compare, add and subtract mass (kg/g) and length (m, cm, mm)

I can measure and compare, add and subtract volume/ capacity (l/ml)

I can compare and use mixed units of measures and simple equivalents of mixed units

I can continue to measure using the appropriate tools and units

### ★ Geometry ★

I can recognise angles as a property of shape or a description of turn

I can identify right angles and recognise that two right angles make a half-turn, three makes three quarters of a turn and four a complete turn.

I can identify whether angles are greater than or less than a right angle

I can draw 2D shapes and make 3D shapes using modelling materials

### ★ Geometry ★

I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines

I can recognise 3D shapes in different orientations

I can measure the perimeter of simple 2D shapes



★	Number and Place Value	★
I can count backwards through zero to include negative numbers		
I can read Roman numerals to 100 (I to C)		
I can recognise and use square numbers, and the notations for squared ( <sup>2</sup> )		

★	Measurement	★
I can convert between different units of measure		
I can solve simple measure and money problems involving fractions and decimals to 2 dp		
I can estimate, compare and calculate different measures, including money in pounds and pence		

★	Geometry	★
I can describe positions on a 2-D grid as coordinates in the 1st quadrant		
I can describe movements between positions as translations		
I can plot specified points and draw sides to complete a given polygon		
I can identify 3D shapes, including cubes and other cuboids, from 2D representations		

★	Geometry	★
I can complete a simple symmetric figure with a specific line of symmetry		
I can identify, compare and order acute and obtuse angles up to 2 right angles		
I can compare and classify quadrilaterals and triangles based on their properties.		
I can identify lines of symmetry in 2D shapes presented in different orientations		



**★ Number and Place Value ★**  
I can recognise and use cube numbers and notation for cubed

**★ Calculations ★**  
I can use my prior learning of + & - in a range of consolidation, reasoning and problem solving activities

I can use all four operations to solve problems involving measure using decimal notation, including scaling

I can use all 4 operations to solve problems involving measure using decimal notation up to 3 decimal places

I can calculate and interpret the mean as an average

**★ Multiplication and Division ★**  
I can multiply and divide whole numbers and those involving decimals by 10, 100 and 1000

I can multiply numbers up to 4 digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbers

**★ Fractions (including decimals & percentages) ★**  
I can solve problems involving number up to three decimal places

**★ Measurement ★**  
I can convert between different units of metric measure

I can understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints

I can estimate volume and capacity

**★ Geometry ★**  
I can distinguish between regular and irregular polygons based on reasoning about equal sides and angles

I can use the properties of rectangles to deduce related facts and missing lengths and angles

I can identify 3D shapes, including cubes and other cuboids, from 2D representations

I can recognise, describe and build simple 3D shapes, including making nets

I can illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius

**Woodcote Primary School**

**Name:** \_\_\_\_\_

