Wood End Primary School
Year 2 Maths Targets

Number and Place Value

1)	I can count in steps of 2, 3, and 5 from 0 and in tens from any number, forward and backward.
2)	I can recognise the place value of each digit in two-digit numbers (tens and ones)
3)	I can partition two-digit numbers into different combinations of tens and ones.
4)	I can identify, represent and estimate numbers using different representations, including the number line.
5)	I can compare numbers from 0 up to 100 and use < > and = signs.
6)	I can order numbers from 0 up to 100.
7)	I can read and write numbers to at least 100 in numerals and words.
8)	I can use place value and number facts to solve problems.

Addition and Subtraction

9)	*I can recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.*
10)	I can add numbers using concrete objects, pictorial representations and mentally including:
	a) a two-digit number and ones.
	b) a two-digit number and tens.
	c) two two-digit numbers.
	d) three one-digit numbers.
11)	I can subtract numbers using concrete objects, pictorial representations and mentally including:
	a) a two-digit number and ones.
	b) a two-digit number and tens.
	c) two two-digit numbers.
	d) three one-digit numbers.
12)	I can show that addition can be done in any order (commutative) and subtraction of one number from another cannot.
13)	I can use estimation to check that their answers to a calculation are reasonable.
14)	I can recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.
15)	I can solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities, measures and applying their increasing knowledge of mental and written methods.

Multiplication and Division

16)	*I can recall and use multiplication and division facts for the two times tables, including recognising odd and even numbers.*
17)	*I can recall and use multiplication and division facts for the five times tables including recognising odd and even numbers.*
18)	*I can recall and use multiplication and division facts for the ten times tables including recognising odd and even numbers.*

	19) I can calculate mathematical statements for multiplication within the multiplication tables and write them using the multiplication (x) and equals (=) signs.
	20) I can calculate the mathematical statements for division within the multiplication tables and write them using the division (÷) and equals (=) signs.
	21) I can show that multiplication of two numbers can be done in any order and division of one number by another cannot.
	22) I can solve problems involving multiplication and division using materials, arrays, repeated addition.
	23) I can solve problems using mental methods and multiplication and division facts including problems in context.

Fractions

24) I can recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or...

Measurement

25) I can write simple fractions. For example 1/2 of 6 = 3

26) I can recognise the equivalence of simple fractions such as 2/4 and 1/2.

27) I can choose and use appropriate standard units to estimate and measure length/height in any direction (m and cm); mass (kg/g); temperature (°c); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.

	28) I can read scales in divisions of ones, twos, fives and tens in a practical situation where all numbers on a scale are given (e.g. temperature on a thermometer or measures capacities using a measuring jug)
	29) I can compare length, mass, volume/capacity, and record the results using < > and = signs
	30) I can order length, mass, volume/capacity.
	31) I can recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value.
	32) I can find different combinations of coins that equal the same amounts of money.
	33) I can solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.
	34) I can compare and sequence intervals of time.
	35) I can tell the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.
	36) I can write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times
	37) I know the number of minutes in an hour and number of hours in a day.

Properties of Shapes

	38) I can identify and describe the properties of 2-D Shapes including number of sides and line symmetry in a vertical line.
	39) I can identify and describe the properties of 3-D Shapes including number of edges, faces and vertices.
	40) I can identify 2-D Shapes on the surface of 3-D Shapes (e.g. a circle on a cylinder or a triangle on a pyramid).
	41) I can compare and sort common 2-D and 3-D Shapes and everyday objects.

Position and Direction

	42) I can order and arrange combinations of mathematical objects in patterns and sequences.
	43) I can use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three quarter turns (clockwise and anti-clockwise)
	44) I can interpret and construct simple pictograms, tally charts, block diagrams and simple tables.
	45) I can ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.
	46) I can ask and answer questions about totally and comparing categorical data.