



Wood End Primary School  
Year 2 Maths Targets

Experienced

Achieved

Fluency

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

<i>16) I can recall and use multiplication and division facts for the two times tables, including recognising odd and even numbers.</i>				
<i>17) I can recall and use multiplication and division facts for the five times tables including recognising odd and even numbers.</i>				
<i>18) I can recall and use multiplication and division facts for the ten times tables including recognising odd and even numbers.</i>				
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 $\frac{1}{3}$ , $\frac{1}{4}$ , $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.				
25) I can write simple fractions for example $\frac{1}{2}$ of 6 = 3.				
26) I can recognise the equivalence of simple fractions such as $\frac{2}{4}$ and $\frac{1}{2}$ .				



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Measurement

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.