



Wood End Primary School
Year 4 Maths Targets

Experienced

Achieved

Fluency

Number and Place Value

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|-----|---|--|--|--|--|
| 1) | I can count in multiples of 6, 7, 9, 25 and 1000. | | | | |
| 2) | I can find 1000 more than a given number. | | | | |
| 3) | I can find 1000 less than a given number. | | | | |
| 4) | I can count backwards through zero to include negative numbers. | | | | |
| 5) | I can recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones). | | | | |
| 6) | I can order numbers beyond 1000. | | | | |
| 7) | I can compare numbers beyond 1000. | | | | |
| 8) | I can identify, represent and estimate numbers using different representations. | | | | |
| 9) | I can round any number to the nearest 10. | | | | |
| 10) | I can round any number to the nearest 100. | | | | |
| 11) | I can round any number to the nearest 1000. | | | | |
| 12) | I can read Roman Numerals to 100. | | | | |
| 13) | I can solve problems that involve the targets above and with increasingly large positive numbers. | | | | |

Addition and Subtraction

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|-----|---|--|--|--|--|
| 14) | I can add numbers with up to 4 digits using the formal written methods of columnar addition. | | | | |
| 15) | I can subtract numbers with up to 4 digits using the formal written methods of columnar subtraction. | | | | |
| 16) | I can estimate and use inverse operations to check answers to a calculation for addition and subtraction. | | | | |
| 17) | I can solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why. | | | | |

Multiplication and Division

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|-----|---|--|--|--|--|
| 18) | I can recall multiplication facts for multiplication tables up to 12 x 12. | | | | |
| 19) | I can recall division facts for multiplication tables up to 12 x 12. | | | | |
| 20) | I can use place value, known and derived facts to multiply mentally including multiplying by 0 and 1. | | | | |

21)	I can use place value, known and derived facts to divide mentally including dividing by 1.				
22)	I can use place value, known and derived facts to multiply and divide mentally including multiplying together three numbers.				
23)	I can multiply two-digit numbers by a one-digit number using formal written layout.				
24)	I can multiply three-digit numbers by a one-digit number using a formal written layout.				
25)	I can recognise and use factor pairs and commutativity in mental calculations.				
26)	I can solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.				

Fractions (including decimals)

27)	I can recognise and show, using diagrams, families of common equivalent fractions.				
28)	I can count up and down in hundredths and recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.				
29)	I can solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.				
30)	I can add fractions with the same denominator.				
31)	I can subtract fractions with the same denominator.				
32)	I can recognise and write decimal equivalents of any number of tenths and hundredths.				
33)	I can recognise and write decimal equivalents for $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$.				
34)	I can find the effect of dividing a one or two-digit number by 10 and 100 and identify the value of the digits.				
35)	I can round decimals with one decimal place to the nearest whole number.				
36)	I can compare numbers with the same number of decimal places up to two decimal places.				
37)	I can solve simple measure and money problems involving fractions and decimals to two decimal places.				



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Measurement

38) I can convert between different units of measure e.g. kilometre to metre; hour to minute.

39) I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.

40) I can find the area of rectilinear shapes by counting squares.

41) I can estimate, compare and calculate different measures, including money in pounds and pence.

42) I can read the time on analogue and digital 12 and 24-hour clocks.

43) I can write the time on analogue, digital 12, and 24-hour clocks.

44) I can convert time between analogue and digital 12 and 24-hour clocks.

45) I can solve problems involving converting from hours to minutes and minutes to seconds.

46) I can solve problems involving converting from years to months and weeks to days.

Properties of Shapes

47) I can compare and classify quadrilaterals based on properties and sizes.

48) I can compare and classify triangles based on properties and sizes.

49) I can identify acute and obtuse angles.

50) I can compare angles up to two right angles by size.

51) I can order angles up to two right angles by size.

52) I can identify lines of symmetry in 2-D shapes presented in different orientations.

53) I can complete a simple symmetric figure with respect to a specific line of symmetry.

Position and Direction

54) I can describe positions on a 2-D grid as co-ordinates in the first quadrant.

55) I can describe movements between positions as translations of a given unit to the left/right and up/down.

56) I can plot specific points and draw sides to complete a given polygon.

Statistics

57) I can interpret and present discrete data using appropriate graphical methods including bar charts and time graphs.

58) I can interpret and present continuous data using appropriate graphical methods including bar charts and time graphs.

59) I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.