



Wood End Primary School

Year 4 Maths Targets

Number and Place Value

- 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

- 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

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.



Wood End Primary School

Year 4 Maths Targets

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.