



# Year 4

# Maths

**NP9** - Read Roman numerals to 100 (I - C).

**NP8** - Solve number and practical problems.

**NP7** - Round numbers to the nearest 10, 100 and 1000.

**NP6** - Identify, represent and estimate numbers.

**NP5** - Compare and order 4-digit numbers.

**NP4** - Recognise the place value of each digit in a 4-digit number.

**NP3** - Count backwards through zero to include negative numbers.

**NP2** - Find a 1000 more or less than a given number.

**NP1** - Count in multiples of 6, 7, 9, 25 and 1000.

**NUMBER AND PLACE VALUE**

**AS6** - Solve missing number problems.

**AS5** - Solve two-steps problems using appropriate operations and methods.

**AS4** - Use inverse operations to check answers to a calculation.

**AS3** - Estimate to check an answer to a calculation.

**AS2** - Subtract numbers with up to 4-digits.

**AS1** - Add numbers with up to 4-digits.

**ADDITION AND SUBTRACTION**

**MD8** - Solve multiplication and division problems.

**MD7** - Multiply 3-digit numbers by 1-digit numbers.

**MD6** - Multiply 2-digit numbers by 1-digit numbers.

**MD5** - Recognise and use factor pairs.

**MD4** - Multiply three numbers together.

**MD3** - Use place value and known derived facts to divide mentally.

**MD2** - Use place value and known derived facts to multiply mentally.

**MD1** - Recall multiplication and division facts up to  $12 \times 12$  at speed.

**MULTIPLICATION & DIVISION**

**FD9** - Solve problems involving fractions.

**FD8** - Recognise and write decimal equivalents to  $\frac{1}{2}$ ,  $\frac{1}{4}$  and  $\frac{3}{4}$ .

**FD7** - Count up and down in hundredths and recognise how hundredths arise.

**FD6** - Write and recognise decimal equivalents for any numbers of tenths or hundredths.

**FD5** - Add and subtract fractions with the same denominator.

**FD4** - Find the effect of dividing a number by 10 and 100 and identify the value of digits in an answer.

**FD3** - Round decimals with 1 decimal place to the nearest whole number.

**FD2** - Compare numbers with up to 2 decimal places.

**FD1** - Identify, name and write equivalent fractions of given fractions.

**FRACTIONS & DECIMALS**

**S4** - Present data using charts and graphs.

**S3** - Solve comparison, sum and difference problems using information presented in tables.

**S2** - Solve comparison, sum and difference problems using information presented in time graphs.

**S1** - Solve comparison, sum and difference problems using information presented in bar charts.

**STATISTICS**

**M6** - Solve measurement problems.

**M5** - Read, write and convert time between analogue and digital 12-hour and 24-hour clocks.

**M4** - Estimate, compare and calculate different measures, including money in £ and p.

**M3** - Find the area of rectilinear shapes by counting squares.

**M2** - Measure and calculate the perimeter of rectilinear shapes in cm and m.

**M1** - Convert between different units of measure.

**MEASUREMENTS**

**G8** - Identify acute and obtuse angles.

**G7** - Compare and order angles up to 2 right angles by size.

**G6** - Complete simple geometric figures.

**G5** - Describe position on a 2-D grid as co-ordinates in the first quadrant.

**G4** - Translate shapes by given units and directions - up/down and left/right.

**G3** - Compare and classify geometric shapes based on properties and size.

**G2** - Identify lines of symmetry in 2-D shapes in different orientations.

**G1** - Plot points and draw sides to complete a polygon.

**GEOMETRY**