

Assessment: Meeting Year 4 Expectations

Year 4 Expectations: Number

- Recall all multiplication facts to 12×12
- Round any number to the nearest 10, 100 or 1000 and decimals with one decimal place to the nearest whole number
- Count backwards through zero to include negative numbers
- Compare numbers with the same number of decimal places up to 2 decimal places
- Recognise and write decimal equivalents of any number of tenths or hundredths
- Add and subtract with up to 4 decimal places using formal written methods of columnar addition and subtraction
- Divide a 1 or 2-digit number by 10 or 100 identifying the value of the digits in the answer as units, tenths and hundredths
- Multiply 2-digit and 3-digit numbers by a 1-digit number using formal written layout
- Solve addition and subtraction two-step problems in context and solve problems involving multiplication and division
- Solve simple measures and money problems involving fractions and decimals to 2 decimal places

Year 4 Expectations: Measurement, Geometry and Statistics

- Compare and classify geometrical shapes, including quadrilaterals and triangles, based on their properties and sizes
- Know that angles are measured in degrees and identify acute and obtuse angles and compare and order angles up to two right angles by size
- Measure and calculate the perimeter of a rectilinear shape in centimetres and metres
- Read, write and convert between analogue and digital 12 and 24 hour clocks
- Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs

Parents' Guide

'Must Dos' by the end of Year 4

Number

- Read and write all numbers to 10,000
- Know place value of each digit in a 4-digit number
- Order a set of 4-digit numbers: greatest first, smallest first
- Count on and back from any number in 2s, 3s, 4s, 5s, 6s, 7s, 8s, 9s, 10s, 25s, 50s, 100s and 1000s up to 10,000
- Round a number to the nearest 10 or 100
- Read and write negative numbers
- Count on and back in negative numbers
- Add a number of 4-digit numbers using formal methods
- Subtract 2, 4-digit numbers using formal methods
- Estimate the answer to additions with up to 3-digit numbers
- Estimate the answer to subtractions with up to 3-digit numbers

Number

- Rapid Recall: All table facts up to $12x$, including their inverses
- Multiply 2-digit and 3-digit numbers by a 1-digit number
- Divide 2-digit numbers by a 1-digit number
- Recognise and use factor pairs within 144
- Fractions: Identify and name equivalent fractions with the same denominator up to and including 12
- Add and subtract fractions with the same denominator (within 1 whole)
- Decimal Fractions: Order decimal fractions up to tenths and hundredths
- Multiply and divide decimal fractions by 10 and 100
- Recognise fractional value of decimal fractions