



Age-Related Expectations (ARE) for Year 4 Maths

Number – Number and Place Value

- Count in multiples of 6, 7, 9, 25, and 1000.
- Find 1000 more or less than a given number.
- Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, ones).
- Order and compare numbers beyond 1000.
- Round any number to the nearest 10, 100, or 1000.
- Read Roman numerals to 100 (I to C) and know years written in Roman numerals.
- Solve number and practical problems that involve all of the above.

Number – Addition and Subtraction

- Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
- Estimate and use inverse operations to check answers to a calculation.
- Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.

Number – Multiplication and Division

- Recall multiplication and division facts for multiplication tables up to 12×12 .
- Multiply and divide numbers mentally, drawing upon known facts.
- Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
- Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by one digit.
- Solve integer scaling problems and correspondence problems in which n objects are connected to m objects.

Number – Fractions (including decimals)

- Recognise and show, using diagrams, families of common equivalent fractions.
- Count up and down in hundredths; recognise that hundredths arise when dividing an object by 100 or dividing tenths by 10.
- Solve problems involving increasingly harder fractions to calculate quantities, including non-unit fractions where the answer is a whole number.
- Add and subtract fractions with the same denominator.
- Recognise and write decimal equivalents of any number of tenths or hundredths.
- Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, and $\frac{3}{4}$.
- Round decimals with one decimal place to the nearest whole number.
- Compare numbers with the same number of decimal places up to two decimal places.
- Solve simple measure and money problems involving fractions and decimals to two decimal places.

Measurement

- Convert between different units of measure:
 - e.g., kilometre to metre, hour to minute, minute to second, pound to pence, litre to millilitre.
- Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.
- Find the area of rectilinear shapes by counting squares.
- Estimate, compare, and calculate different measures, including money in pounds and pence.
- Read, write, and convert time between analogue and digital 12- and 24-hour clocks.

Geometry – Properties of Shapes

- Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
- Identify lines of symmetry in 2D shapes presented in different orientations.



- Complete a simple symmetric figure with respect to a specific line of symmetry.
- Identify acute and obtuse angles and compare and order angles up to two right angles by size.

Geometry – Position and Direction

- Describe positions on a 2D grid using coordinates in the first quadrant.
- Plot specified points and draw sides to complete a polygon.
- Describe movements between positions as translations of a given unit to the left/right and up/down.

Statistics

- Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.
- Solve comparison, sum, and difference problems using information presented in bar charts, pictograms, tables, and other graphs.



Age-Related Expectations (ARE) for Year 4 Writing

Composition

- Plan writing by:
 - Discussing and recording ideas.
 - Organising paragraphs around a theme or idea.
- Draft and write by:
 - Using varied sentence structures for clarity and effect.
 - Writing narratives, reports, letters, and other forms with a clear beginning, middle, and end.
 - Using paragraphs to organise ideas.
- Evaluate and edit by:
 - Assessing the effectiveness of their own and others' writing.
 - Proposing changes to vocabulary, grammar, and punctuation to enhance meaning.
 - Proof-reading for spelling and punctuation errors.

Vocabulary, Grammar, and Punctuation

- Use **expanded noun phrases** for description and specification.
- Use **fronted adverbials** (e.g., Later that day, I went...) and punctuate them with a comma.
- Use **a range of sentence openers** to add variety.
- Use **subordination** (using when, if, because, although) and **coordination** (using or, and, but) to extend sentences.
- Use **paragraphs** to organise ideas around a theme.
- Use **inverted commas** and other punctuation correctly for direct speech.
- Use **apostrophes for possession and contractions** correctly.
- Ensure **capital letters, full stops, question marks, and exclamation marks** are used consistently.

Spelling

- Spell:
 - Common exception words for Year 4 (e.g., stomach, build, calendar).
 - Words with prefixes and suffixes taught so far (e.g., -ation, -ly, -ous, -ible).
 - Words with irregular patterns (e.g., strength, guide).
- Use a dictionary to check spelling and meaning.

Handwriting

- Maintain **legible, fluent, and joined handwriting** consistently.
- Increase **writing speed** while keeping letters correctly formed and evenly spaced.
- Use **consistent size and proportion** for letters, including ascenders and descenders.



Age-Related Expectations (ARE) for Year 4 Reading

Word Reading

- Continue to apply knowledge of root words, prefixes and suffixes to read aloud and understand new words.

Comprehension

- Read books that are structured in different ways.
- Identify themes and conventions across texts.
- Explain meaning of words in context.
- Ask questions to improve understanding.
- Draw inferences and justify with evidence.
- Identify how language, structure and presentation contribute to meaning.
- Summarise main ideas.
- Perform poems and plays using intonation and expression.