



Age-Related Expectations (ARE) for Year 3 Maths

Number – Number and Place Value

- Count from 0 in multiples of 4, 8, 50, and 100; find 10 or 100 more or less than a given number.
- Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).
- Compare and order numbers up to 1000.
- Read and write numbers up to 1000 in numerals and in words.
- Solve number problems and practical problems involving these ideas.

Number – Addition and Subtraction

- Add and subtract numbers mentally, including:
 - A three-digit number and ones
 - A three-digit number and tens
 - A three-digit number and hundreds
- Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
- Estimate the answer to a calculation and use inverse operations to check answers.
- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

Number – Multiplication and Division

- Recall and use multiplication and division facts for the 3, 4, and 8 times tables.
- Write and calculate mathematical statements for multiplication and division using the times tables, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.
- Solve problems, including missing number problems, involving multiplication and division.

Number – Fractions

- Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.
- Recognise, find, and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
- Recognise and show equivalent fractions with small denominators.
- Add and subtract fractions with the same denominator within one whole.
- Compare and order unit fractions, and fractions with the same denominator.
- Solve problems involving fractions.

Measurement

- Measure, compare, add, and subtract lengths (m/cm/mm), mass (kg/g), volume/capacity (l/ml).
- Measure the perimeter of simple 2D shapes.
- Add and subtract amounts of money to give change, using both £ and p in practical contexts.
- Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.
- Estimate and read time with increasing accuracy to the nearest minute.
- Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

Geometry – Properties of Shapes

- Draw 2D shapes accurately.
- Recognise and describe 2D and 3D shapes using their properties (number of edges, vertices, faces, sides, angles).
- Identify right angles, and recognise that two right angles make a half-turn, three make three quarters of a turn, and four make a complete turn.



- Identify whether angles are greater than or less than a right angle.
- Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

Geometry – Position and Direction

- Describe positions on a 2D grid as coordinates in the first quadrant.
- Plot specified points and draw sides to complete a given polygon.
- Move shapes on a grid, including translations.

Statistics

- Interpret and present data using bar charts, pictograms, and tables.
- Solve one-step and two-step questions using information presented in scaled bar charts, pictograms, and tables.



Age-Related Expectations (ARE) for Year 3 Writing

Composition

- Plan writing by:
 - Discussing ideas for writing.
 - Organising paragraphs around a theme.
- Draft and write by:
 - Composing sentences orally before writing.
 - Writing narratives and non-fiction pieces with a clear structure.
 - Using varied sentence structures.
- Evaluate and edit by:
 - Assessing the effectiveness of their 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** to add description (e.g., the tall, dark man).
- Use **a range of sentence openers** to create variety.
- Use **subordination** (e.g., because, although, if) and **coordination** (e.g., and, or, but) to join clauses.
- Use **perfect tense** (e.g., He has gone, I have seen).
- Use **inverted commas** to punctuate direct speech.
- Use **apostrophes for possession** (e.g., the girl's book) and contractions.
- Correctly use **capital letters, full stops, question marks, and exclamation marks** consistently.

Spelling

- Spell:
 - Common exception words for Year 3 (e.g., earth, heart, group).
 - Words with prefixes (e.g., un-, dis-, mis-) and suffixes (e.g., -ly, -ous, -tion, -sion).
 - Words with unusual correspondence between spelling and sound (e.g., bicycle, medicine).
- Use a dictionary to check spellings.

Handwriting

- Write **legibly and fluently** with consistent size and spacing.
- Begin to use **cursive/joined handwriting** consistently.
- Use **diagonal and horizontal strokes** to join letters appropriately.



Age-Related Expectations (ARE) for Year 3 Reading

Word Reading

- Apply growing knowledge of root words, prefixes and suffixes (e.g., un-, dis-, -ly).
- Read most words fluently without overt decoding.

Comprehension

- Develop positive attitudes to reading.
- Listen to and discuss a wide range of fiction, poetry, plays, non-fiction.
- Identify themes and conventions in books.
- Draw inferences such as characters' feelings, thoughts and motives.
- Justify predictions and opinions using evidence from the text.
- Retrieve and record information.
- Use dictionaries to check meaning of words.