



## **NATIONAL CURRICULUM OVERVIEW: YEAR 3**

### **Reading**

- apply their growing knowledge of root words, prefixes and suffixes both to read aloud and to understand the meaning of new words they meet
- read further exception words, noting the unusual correspondences between spelling and sound
- listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- reading books that are structured in different ways and reading for a range of purposes
- using dictionaries to check the meaning of words that they have read
- increasing their familiarity and identify themes and conventions in a wide range of books
- preparing poems and play scripts to read aloud and to perform using intonation, tone, volume and action
- discussing words and phrases that capture the reader's interest and imagination
- recognising some different forms of poetry
- checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context
- asking questions to improve their understanding of a text
- drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- predicting what might happen from details stated and implied
- identifying main ideas drawn from more than one paragraph and summarising these
- identifying how language, structure, and presentation contribute to meaning
- retrieve and record information from non-fiction
- participate in discussion about both books that are read to them and those they can read for themselves, taking turns and listening to what others say.

### **Writing**

- use further prefixes and suffixes
- spell further homophones
- spell words that are often misspelt
- place the possessive apostrophe accurately in words
- use the first two or three letters of a word to check its spelling in a dictionary
- write from memory simple sentences, that include words and punctuation taught so far.
- use the diagonal and horizontal strokes and understand which letters are best left unjoined
- increase the legibility, consistency and quality of their handwriting

plan their writing by:

- discussing similar writing in order to understand and learn from its structure, vocabulary and grammar
- discussing and recording ideas

draft and write by:

- composing and rehearsing sentences orally, progressively building a varied and rich vocabulary and an increasing range of sentence structures
- organising paragraphs around a theme
- in narratives, creating settings, characters and plot
- in non-narrative material, using simple organisational devices

evaluate and edit by:

- assessing the effectiveness of their own and others' writing and suggesting improvements
- proposing changes to grammar and vocabulary to improve consistency

proof-read for spelling and punctuation errors

## Maths

- 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
  - compare and order numbers up to 1000
  - identify, represent and estimate numbers using different representations
  - read and write numbers up to 1000 in numerals and in words
  - solve number problems and practical problems involving these ideas.
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- add and subtract numbers mentally, including: a three-digit number and ones; a three-digit number and tens and a three-digit number and hundreds
  - add and subtract numbers with up to three digits
  - estimate the answer to a calculation and use inverse operations to check answers
  - solve problems, including missing number problems, using number facts and place value
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- recall and use multiplication and division facts for the 3, 4 and 8 tables
  - write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers
  - solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which  $n$  objects are connected to  $m$  objects.
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- 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
  - recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
  - recognise and show, using diagrams, 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 denominators
  - solve problems that involve all of the above.
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- measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)
  - measure the perimeter of simple 2-D 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, and 12-hour and 24-hour clocks
  - estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight
  - know the number of seconds in a minute and the number of days in each month, year and leap year
  - compare durations of events
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- draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them
  - recognise angles as a property of shape or a description of a turn
  - identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four 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.
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- interpret and present data using bar charts, pictograms and tables
  - solve one-step and two-step questions