



English

Vocabulary, Grammar and Punctuation

- ✚ Extend the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although
- ✚ Use conjunctions, adverbs and prepositions to express time and cause
- ✚ Use fronted adverbials and commas after fronted adverbials
- ✚ Write and use noun phrases
- ✚ Practice and revise punctuation for year 3&4; including full stop and capital letter, question mark, exclamation mark, comma, apostrophe and speech marks.

Writing

- ✚ Discuss writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar
- ✚ Compose and rehearse sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures
- ✚ Organise paragraphs around a theme
- ✚ In non-narrative material, use simple organisational devices [for example, headings and sub-headings
- ✚ See Year 4 Writing Rubric for further writing criteria

Reading Comprehension

- ✚ Listen to and discuss a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- ✚ Read books that are structured in different ways and reading for a range of purposes
- ✚ Use dictionaries to check the meaning of words that they have read
- ✚ Increase familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally (Sinbad's Seventh Voyage)
- ✚ Identify themes and conventions in a wide range of books
- ✚ Prepare poems and play scripts to read aloud and to perform, showing understanding through intonation, tone, volume and action
- ✚ Recognise some different forms of poetry
- ✚ Predict what might happen from details stated and implied
- ✚ 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 Transcription - Spelling

- ✚ Use further prefixes and suffixes and understand how to add them
- ✚ Spell further homophones
- ✚ Spell words that are often misspelt
- ✚ Use the first two/three letters of a word to check its spelling in a dictionary
- ✚ Write from memory simple sentences, dictated by the teacher, that include words and punctuation taught so far

Word Reading

- ✚ Apply growing knowledge of root words, prefixes and suffixes, both to read aloud and to understand the meaning of new words
- ✚ Read further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word

Handwriting

- ✚ Use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined

Spoken Language

- ✚ Ask relevant questions to extend knowledge and understanding
- ✚ Use relevant strategies to build vocabulary
- ✚ Articulate and justify answers, arguments and opinions
- ✚ Give well-structured descriptions, explanations and narratives for different purposes, including for expressing feelings
- ✚ Maintain attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments
- ✚ Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas
- ✚ Speak audibly and fluently with an increasing command of Standard English
- ✚ Gain, maintain and monitor the interest of the listener(s)
- ✚ Consider and evaluate different viewpoints, attending to and building on the contributions of others
- ✚ Speak in grammatically correct sentences through effective modelling by the class teacher and by peers



Math

Place Value

- ✚ Count in multiples of 6,7,9,25 and 1000
- ✚ Find 1000 more or less than a given number
- ✚ Count backwards through zero to negative numbers
- ✚ Recognise place value of each digit in a four-digit number
- ✚ Order and compare numbers beyond 1000
- ✚ Identify, represent and estimate numbers using different representations
- ✚ Round any number to the nearest 10, 100 and 1000
- ✚ Solve number and practical problems that involve all the above and with increasingly large positive numbers
- ✚ Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value

Addition and Subtraction

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

Multiplication and Division

- ✚ Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers
- ✚ Recognise and use factor pairs and commutativity in mental calculations

- ✚ 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, integer scaling problems and harder correspondence problems such as n objects are connected to m objects

Measurement

- ✚ Convert between different units of measure [for example, kilometre to metre; hour to minute]
- ✚ Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
- ✚ Find the area of rectilinear shapes by counting squares

Geometry & Shape:

- ✚ Identify lines of symmetry in 2-D shapes presented in different orientations
- ✚ Complete a simple symmetric figure with respect to a specific line of symmetry

Geometry & Position:

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



Science

- ✚ Recognise that living things can be grouped in a variety of ways
- ✚ Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- ✚ Identify how sounds are made, associating some of them with something vibrating
- ✚ Recognise that vibrations from sounds travel through a medium to the ear
- ✚ Find patterns between the pitch of a sound and features of the object that produced it
- ✚ Find patterns between the volume of a sound and the strength of the vibrations that produced it
- ✚ Recognise that sounds get fainter as the distance from the sound source increases.

- ✚ Make systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
- ✚ Gather, record, classify and present data in a variety of ways to help in answering questions
- ✚ Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- ✚ Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- ✚ Identify differences, similarities or changes related to simple scientific ideas and processes