



English

Vocabulary, Grammar and Punctuation

- ✚ Use conjunctions, adverbs and prepositions to express time and cause
- ✚ Use fronted adverbials and use commas after fronted adverbials
- ✚ Learn the grammar for years 3 and 4 in English Appendix 2: Capital letters and nouns; determiners a and an, singular and plural nouns (-s, -es, -ies, -ves), comparative and superlative adjectives
- ✚ Use and punctuate direct speech
- ✚ Use the present perfect form of verbs in contrast to the past tense
- ✚ Choose nouns or pronouns appropriately for clarity, cohesion and to avoid repetition
- ✚ Indicate possession by using the possessive apostrophe with plural nouns

Writing

- ✚ Discuss and record ideas
- ✚ Organise paragraphs around a theme
- ✚ In narratives, create settings, characters and plot
- ✚ In non-narrative material, use simple organisational devices [for example, headings and sub-headings]
- ✚ Assess the effectiveness of own and others' writing and suggesting improvements
- ✚ Accurately use pronouns in sentences
- ✚ Proof-read for spelling and punctuation errors

Reading Comprehension

- ✚ Discuss words and phrases that capture the reader's interest and imagination
- ✚ Recognise some different forms of poetry [e.g., free verse, narrative poetry]

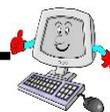
- ✚ Check that the text makes sense to them, discussing their understanding and explaining the meaning of words in context
- ✚ Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- ✚ Identify how language, structure, and presentation contribute to meaning

Writing Transcription - Spelling

- ✚ Spell words that are often misspelt
- ✚ Place the possessive apostrophe accurately in words with regular plurals [for example, girls', boys'] and in words with irregular plurals [for example, children's]
- ✚ Write from memory simple sentences, dictated by the teacher, that include words and punctuation taught so far

Spoken Language

- ✚ Articulate and justify answers, arguments and opinions
- ✚ Maintain attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments
- ✚ Consider and evaluate different viewpoints, attending to and building on the contributions of others
- ✚ Select and use appropriate registers for effective communication.
- ✚ Speak in grammatically correct sentences through effective modelling by the class teacher and by peers



ICT

- ✚ Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content



Math

Place Value

- ✚ Count in multiples of 6,7,9,25 and 1000

Addition and Subtraction

- ✚ Estimate and use inverse operations to check answers to a calculation

Multiplication and Division

- ✚ Recall multiplication and division facts for multiplication tables up to 12×12
- ✚ 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

Fractions

- ✚ 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 one hundred and dividing tenths by ten
- ✚ Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide 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 one quarter, a half, three quarters
- ✚ Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- ✚ 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

Measure

- ✚ 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
- ✚ Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days

Geometry

- ✚ Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
- ✚ Identify acute and obtuse angles and compare and order angles up to two right angles by size

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



Science

States of Matter

- ✚ Compare and group materials together, according to whether they are solids, liquids or gases
- ✚ Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius ($^{\circ}\text{C}$)
- ✚ Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Electricity

- ✚ Identify common appliances that run on electricity
- ✚ Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- ✚ Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery

- ✚ Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- ✚ Recognise some common conductors and insulators, and associate metals with being good conductors

Living Things

- ✚ Recognise that environments can change and that this can sometimes pose dangers to living things.

Animals

- ✚ Describe the simple functions of the basic parts of the digestive system in humans
- ✚ Identify the different types of teeth in humans and their simple functions
- ✚ Construct and interpret a variety of food chains, identifying producers, predators and prey.