



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
- ✚ Choose nouns or pronouns appropriately for clarity, cohesion and to avoid repetition
- ✚ Use conjunctions, adverbs and prepositions to express time and cause
- ✚ Use fronted adverbials and commas after fronted adverbials
- ✚ Indicate possession by using the possessive apostrophe with plural nouns
- ✚ Use and punctuate direct speech.
- ✚ Use the present perfect form of verbs in contrast to the past tense
- ✚ Know the grammatical difference between plural and possessive –s
- ✚ Correct use of capital letters in sentences and for proper nouns
- ✚ Singular and 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]
- ✚ Use pronouns accurately in sentences
- ✚ Proof-read for spelling and punctuation errors

Reading Comprehension

- ✚ Recognise some different forms of poetry
- ✚ Prepare poems and play scripts to read aloud and to perform, showing understanding through intonation, tone, volume and action

- ✚ Check that the text makes sense, discuss understanding and explain the meaning of words in context
- ✚ Identify how language, structure, and presentation contribute to meaning
- ✚ Identify main ideas drawn from more than one paragraph and summarise these
- ✚ Retrieve and record information from non-fiction
- ✚ Identify themes and conventions in a wide range of books
- ✚ Predict what might happen from details stated and implied
- ✚ Discuss words and phrases that capture the reader's interest and imagination
- ✚ Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justify inferences with evidence

Writing Transcription - Spelling

- ✚ Spell further homophones
- ✚ Place the possessive apostrophe accurately in words with regular plurals [for example, girls', boys'] and in words with irregular plurals [for example, children's]
- ✚ 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

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
- ✚ Speak audibly and fluently with an increasing command of Standard English
- ✚ Gain, maintain and monitor the interest of the listener(s)



Math

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
- ✚ Identify, represent and estimate numbers using different representations
- ✚ Solve number problems and practical problems involving these ideas

Addition and Subtraction

- ✚ Add and subtract numbers mentally, including: a three-digit number and ones; tens 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

Multiplication and Division

- ✚ Recall and use multiplication and division facts for the 3, 4 and 8 multiplication 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, using mental and progressing to formal written methods
- ✚ 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

Fractions

- ✚ Add and subtract fractions with the same denominator within one whole [for example, five sevenths + one seventh = six sevenths]
- ✚ Compare and order unit fractions, and fractions with the same denominators
- ✚ Solve problems that involve all of the above

Measurement

- ✚ Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)
- ✚ Measure the perimeter of simple 2-D shapes
- ✚ Tell and write the time from an analogue clock, including using Roman numerals from to XII, 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 [for example to calculate the time taken by particular events or tasks]
- ✚ Add and subtract amounts of money to give change, using both Qatari Riyals and Dirhams in practical contexts

Statistics:

- ✚ Interpret and present data using bar charts, pictograms and tables
- ✚ Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables
- ✚ Understand and use simple scales (for example 2,5,10 units per cm) in pictograms and bar charts, with increasing accuracy.
- ✚ Continue to interpret data presented in many contexts

Geometry:

- ✚ 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
- ✚ Recognise angles as a property of shape or a description of a turn
- ✚ Identify horizontal and vertical lines and pairs of perpendicular and parallel lines



Science

Plants and Animals

- ✚ Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flower
- ✚ Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- ✚ Investigate the way in which water is transported within plants
- ✚ Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal

Light

- ✚ Recognise that they need light in order to see things and that dark is the absence of light
- ✚ Notice that light is reflected from surfaces
- ✚ Recognise that light from the sun can be dangerous and that there are ways to protect their eyes
- ✚ Recognise that shadows are formed when the light from a light source is blocked by a solid object
- ✚ Find patterns in the way that the size of shadows change

Forces

- ✚ Compare how things move on different surfaces
- ✚ Notice that some forces need contact between two objects, but magnetic forces can act at a distance
- ✚ Observe how magnets attract or repel each other and attract some materials and not others
- ✚ Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- ✚ Describe magnets as having two poles
- ✚ Predict whether two magnets will attract or repel each other, depending on which poles are facing.

Working Scientifically

- ✚ Record Findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables



ICT

- ✚ Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration