English writing

Using the English writing framework

- The three standards in this framework contain a number of 'pupil can' statements. To judge that a pupil is working at a standard in English writing, teachers need to have evidence which demonstrates that the pupil meets the standard described overall.
- A pupil's writing should meet all of the statements within the standard at which they are judged. However, teachers can use their discretion to ensure that, on occasion, a particular weakness does not prevent an accurate judgement being made of a pupil's attainment overall. A teacher's professional judgement about whether the pupil has met the standard overall takes precedence. This approach applies to English writing only.
- A particular weakness could relate to a part or the whole of a statement (or statements), if there is good reason to judge that it would prevent an accurate judgement being made.
- A pupil's answers to specific questions in classroom tests may provide additional evidence that they have met certain statements. Although tests might not focus solely on the key aspects in this framework, they may also provide evidence to support the judgement overall.
- A pupil's writing which teachers use to make judgements must be produced independently. Teachers can refer to STA's guidance on teacher assessment for further information about independent work.

Working towards the expected standard

The pupil can:

- write for a range of purposes
- use paragraphs to organise ideas
- in narratives, describe settings and characters
- in non-narrative writing, use simple devices to structure the writing and support the reader (e.g. headings, sub-headings, bullet points)
- use capital letters, full stops, question marks, commas for lists and apostrophes for contraction mostly correctly
- spell correctly most words from the year 3 / year 4 spelling list, and some words from the year 5 / year 6 spelling list*
- write legibly.¹

^t These are detailed in the word lists within the spelling appendix to the national curriculum (English Appendix 1). Teachers should refer to these to exemplify the words that pupils should be able to spell.

¹ At this standard, there is no specific requirement for a pupil's handwriting to be joined.

Working at the expected standard

The pupil can:

- write effectively for a range of purposes and audiences, selecting language that shows good awareness of the reader (e.g. the use of the first person in a diary; direct address in instructions and persuasive writing)
- in narratives, describe settings, characters and atmosphere
- integrate dialogue in narratives to convey character and advance the action
- select vocabulary and grammatical structures that reflect what the writing requires, doing this mostly appropriately (e.g. using contracted forms in dialogues in narrative; using passive verbs to affect how information is presented; using modal verbs to suggest degrees of possibility)
- use a range of devices to build cohesion (e.g. conjunctions, adverbials of time and place, pronouns, synonyms) within and across paragraphs
- use verb tenses consistently and correctly throughout their writing
- use the range of punctuation taught at key stage 2 mostly correctly^ (e.g. inverted commas and other punctuation to indicate direct speech)
- spell correctly most words from the year 5 / year 6 spelling list,* and use a dictionary to check the spelling of uncommon or more ambitious vocabulary
- maintain legibility in joined handwriting when writing at speed.²

Working at greater depth

The pupil can:

- write effectively for a range of purposes and audiences, selecting the appropriate form and drawing independently on what they have read as models for their own writing (e.g. literary language, characterisation, structure)
- distinguish between the language of speech and writing³ and choose the appropriate register
- exercise an assured and conscious control over levels of formality, particularly through manipulating grammar and vocabulary to achieve this
- use the range of punctuation taught at key stage 2 correctly (e.g. semi-colons, dashes, colons, hyphens) and, when necessary, use such punctuation precisely to enhance meaning and avoid ambiguity.[^]

[There are no additional statements for spelling or handwriting]

* These are detailed in the word lists within the spelling appendix to the national curriculum (English Appendix 1). Teachers should refer to these to exemplify the words that pupils should be able to spell.

- ² The national curriculum states that pupils should be taught to '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'.
- ³ Pupils should recognise that certain features of spoken language (e.g. contracted verb forms, other grammatical informality, colloquial expressions, long coordinated sentences) are less likely in writing and be able to select alternative vocabulary and grammar.

^{*} This relates to punctuation taught in the national curriculum, which is detailed in the grammar and punctuation appendix to the national curriculum (English Appendix 2). Pupils are expected to be able to use the range of punctuation shown here in their writing, but this does not mean that every single punctuation mark must be evident.

Science

Using the science frameworks

- The standard in this framework contains a number of 'pupil can' statements. To judge that a pupil is working at this standard in science, teachers need to have evidence which demonstrates that the pupil meets **all** of the 'working scientifically' statements and **all** of the 'science content' taught in the final year of the key stage.
- There is no requirement to have evidence from the classroom that pupils have met statements relating to science content taught before the final year of the key stage. Where possible, teachers should draw on assessments that have been made earlier in the key stage to make their judgement against this framework.
- The 'working scientifically' statements must be taught through, and clearly related to, the teaching of substantive science content in the programme of study. The 'science content' statements will be taught and assessed throughout the key stage. The framework shows where statements relating to science content appear in the national curriculum.

Working at the expected standard

Working scientifically

The pupil can, using appropriate scientific language from the national curriculum:

- describe and evaluate their own and others' scientific ideas related to topics in the national curriculum (including ideas that have changed over time), using evidence from a range of sources
- ask their own questions about the scientific phenomena that they are studying, and select the most appropriate ways to answer these questions, recognising and controlling variables where necessary (i.e. observing changes over different periods of time, noticing patterns, grouping and classifying things, carrying out comparative and fair tests, and finding things out using a wide range of secondary sources)
- use a range of scientific equipment to take accurate and precise measurements or readings, with repeat readings where appropriate
- record data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- draw conclusions, explain and evaluate their methods and findings, communicating these in a variety of ways
- raise further questions that could be investigated, based on their data and observations.

Science content

The pupil can:

- name and describe the functions of the main parts of the digestive [year 4], musculoskeletal [year 3] and circulatory systems [year 6]; and describe and compare different reproductive processes and life cycles in animals [year 5]
- describe the effects of diet, exercise, drugs and lifestyle on how the body functions [year 6]
- name, locate and describe the functions of the main parts of plants, including those involved in reproduction [year 5] and transporting water and nutrients [year 3]

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- use the observable features of plants, animals and micro-organisms to group, classify and identify them into broad groups, using keys or other methods [year 6]
- construct and interpret food chains [year 4]
- describe the requirements of plants for life and growth [year 3]; and explain how environmental changes may have an impact on living things [year 4]
- use the basic ideas of inheritance, variation and adaptation to describe how living things have changed over time and evolved [year 6]; and describe how fossils are formed [year 3] and provide evidence for evolution [year 6]
- group and identify materials [year 5], including rocks [year 3], in different ways according to their properties, based on first-hand observation; and justify the use of different everyday materials for different uses, based on their properties [year 5]
- describe the characteristics of different states of matter and group materials on this basis; and describe how materials change state at different temperatures, using this to explain everyday phenomena, including the water cycle [year 4]
- identify and describe what happens when dissolving occurs in everyday situations; and describe how to separate mixtures and solutions into their components [year 5]
- identify, with reasons, whether changes in materials are reversible or not [year 5]
- use the idea that light from light sources, or reflected light, travels in straight lines and enters our eyes to explain how we see objects [year 6], and the formation [year 3], shape [year 6] and size of shadows [year 3]
- use the idea that sounds are associated with vibrations, and that they require a medium to travel through, to explain how sounds are made and heard [year 4]
- describe the relationship between the pitch of a sound and the features of its source; and between the volume of a sound, the strength of the vibrations and the distance from its source [year 4]
- describe the effects of simple forces that involve contact (air and water resistance, friction) [year 5], that act at a distance (magnetic forces, including those between like and unlike magnetic poles) [year 3], and gravity [year 5]
- identify simple mechanisms, including levers, gears and pulleys, that increase the effect of a force [year 5]
- use simple apparatus to construct and control a series circuit, and describe how the circuit may be affected when changes are made to it; and use recognised symbols to represent simple series circuit diagrams [year 6]
- describe the shapes and relative movements of the Sun, Moon, Earth and other planets in the solar system; and explain the apparent movement of the sun across the sky in terms of the Earth's rotation and that this results in day and night [year 5].