

English

Reading - word reading

Pupils should be taught to:

- apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology), as listed in English appendix 1, both to read aloud and to understand the meaning of new words that they meet

Reading - comprehension

Pupils should be taught to:

- maintain positive attitudes to reading and an understanding of what they read by:
 - continuing to read and discuss an increasingly 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
 - increasing their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions
 - recommending books that they have read to their peers, giving reasons for their choices
 - identifying and discussing themes and conventions in and across a wide range of writing
 - making comparisons within and across books
 - learning a wider range of poetry by heart
 - preparing poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience
- understand what they read by:
 - checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context
 - asking questions to improve their understanding
 - 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
 - summarising the main ideas drawn from more than 1 paragraph, identifying key details that support the main ideas
 - identifying how language, structure and presentation contribute to meaning
- discuss and evaluate how authors use language, including figurative language, considering the impact on the reader
- distinguish between statements of fact and opinion
- retrieve, record and present information from non-fiction
- participate in discussions about books that are read to them and those they can read for themselves, building on their own and others' ideas and challenging views courteously
- explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary
- provide reasoned justifications for their views

Writing - transcription

Spelling – see English appendix 1

Pupils should be taught to:

- use further prefixes and suffixes and understand the guidance for adding them
- spell some words with 'silent' letters [for example, knight, psalm, solemn]
- continue to distinguish between homophones and other words which are often confused
- use knowledge of morphology and etymology in spelling and understand that the spelling of some words needs to be learnt specifically, as listed in English appendix 1
- use dictionaries to check the spelling and meaning of words
- use the first 3 or 4 letters of a word to check spelling, meaning or both of these in a dictionary
- use a thesaurus

Handwriting and presentation

Pupils should be taught to:

- write legibly, fluently and with increasing speed by:
 - choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters
 - choosing the writing implement that is best suited for a task

Writing - composition

Pupils should be taught to:

- plan their writing by:
 - identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
 - noting and developing initial ideas, drawing on reading and research where necessary
 - in writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed
- draft and write by:
 - selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
 - in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action
 - précising longer passages
 - using a wide range of devices to build cohesion within and across paragraphs
 - using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]
- evaluate and edit by:
 - assessing the effectiveness of their own and others' writing
 - proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning
 - ensuring the consistent and correct use of tense throughout a piece of writing
 - ensuring correct subject and verb agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register
- proofread for spelling and punctuation errors
- perform their own compositions, using appropriate intonation, volume, and movement so that meaning is clear

Writing - vocabulary, grammar and punctuation

Pupils should be taught to:

- develop their understanding of the concepts set out in English appendix 2 by:
 - recognising vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms
 - using passive verbs to affect the presentation of information in a sentence
 - using the perfect form of verbs to mark relationships of time and cause
 - using expanded noun phrases to convey complicated information concisely
 - using modal verbs or adverbs to indicate degrees of possibility
 - using relative clauses beginning with who, which, where, when, whose, that or with an implied (ie omitted) relative pronoun
 - learning the grammar for years 5 and 6 in English appendix 2
- indicate grammatical and other features by:
 - using commas to clarify meaning or avoid ambiguity in writing
 - using hyphens to avoid ambiguity
 - using brackets, dashes or commas to indicate parenthesis
 - using semicolons, colons or dashes to mark boundaries between independent clauses
 - using a colon to introduce a list
 - punctuating bullet points consistently
- use and understand the grammatical terminology in English appendix 2 accurately and appropriately in discussing their writing and reading

Maths

Number - number and place value

Pupils should be taught to:

- read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit
- count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000
- interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through 0
- round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000
- solve number problems and practical problems that involve all of the above
- read Roman numerals to 1,000 (M) and recognise years written in Roman numerals

Number - addition and subtraction

Pupils should be taught to:

- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- add and subtract numbers mentally with increasingly large numbers
- use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

Number - multiplication and division

Pupils should be taught to:

- identify multiples and factors, including finding all factor pairs of a number, and common factors of 2 numbers

- know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- establish whether a number up to 100 is prime and recall prime numbers up to 19
- multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers
- multiply and divide numbers mentally, drawing upon known facts
- divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000
- recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)
- solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes
- solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign
- solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates

Number - fractions (including decimals and percentages)

Pupils should be taught to:

- compare and order fractions whose denominators are all multiples of the same number
- identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number [for example, $\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1\frac{1}{5}$]
- add and subtract fractions with the same denominator, and denominators that are multiples of the same number
- multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- read and write decimal numbers as fractions [for example, $0.71 = \frac{71}{100}$]
- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- round decimals with 2 decimal places to the nearest whole number and to 1 decimal place
- read, write, order and compare numbers with up to 3 decimal places
- solve problems involving number up to 3 decimal places
- recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per 100', and write percentages as a fraction with denominator 100, and as a decimal fraction
- solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25

Measurement

Pupils should be taught to:

- convert between different units of metric measure [for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre]
- understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints

- measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- calculate and compare the area of rectangles (including squares), including using standard units, square centimetres (cm²) and square metres (m²), and estimate the area of irregular shapes
- estimate volume [for example, using 1 cm³ blocks to build cuboids (including cubes)] and capacity [for example, using water]
- solve problems involving converting between units of time
- use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling

Geometry - properties of shapes

Pupils should be taught to:

- identify 3-D shapes, including cubes and other cuboids, from 2-D representations
- know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles
- draw given angles, and measure them in degrees (°)
- identify:
 - angles at a point and 1 whole turn (total 360°)
 - angles at a point on a straight line and half a turn (total 180°)
 - other multiples of 90°
- use the properties of rectangles to deduce related facts and find missing lengths and angles
- distinguish between regular and irregular polygons based on reasoning about equal sides and angles

Geometry - position and direction

Pupils should be taught to:

- identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed

Statistics

Pupils should be taught to:

- solve comparison, sum and difference problems using information presented in a line graph
- complete, read and interpret information in tables, including timetables

Science

Working scientifically

During years 5 and 6, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:

- planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- using test results to make predictions to set up further comparative and fair tests

- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations
- identifying scientific evidence that has been used to support or refute ideas or arguments

Living things and their habitats

Pupils should be taught to:

- describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- describe the life process of reproduction in some plants and animals

Animals, including humans

Pupils should be taught to:

- describe the changes as humans develop to old age

Properties and changes of materials

Pupils should be taught to:

- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic
- demonstrate that dissolving, mixing and changes of state are reversible changes
- explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda

Earth and space

Pupils should be taught to:

- describe the movement of the Earth and other planets relative to the sun in the solar system
- describe the movement of the moon relative to the Earth
- describe the sun, Earth and moon as approximately spherical bodies
- use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

Forces

Pupils should be taught to:

- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect

Art & Design

Pupils should be taught to:

- to create sketch books to record their observations and use them to review and revisit ideas

- to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]
- about great artists, architects and designers in history

Computing

Pupils should be taught to:

- design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
- use sequence, selection, and repetition in programs; work with variables and various forms of input and output
- use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs
- 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
- use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content
- select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information
- use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

Design & Technology

Through a variety of creative and practical activities, pupils should be taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making. They should work in a range of relevant contexts [for example, the home and school, gardens and playgrounds, the local community, industry and the wider environment].

When designing and making, pupils should be taught to:

Design

- use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups
- generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design

Make

- select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately
- select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities

Evaluate

- investigate and analyse a range of existing products
- evaluate their ideas and products against their own design criteria and consider the views of others to improve their work
- understand how key events and individuals in design and technology have helped shape the world

Technical knowledge

- apply their understanding of how to strengthen, stiffen and reinforce more complex structures
- understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]
- understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]
- apply their understanding of computing to program, monitor and control their products

Geography

Pupils should extend their knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America. This will include the location and characteristics of a range of the world's most significant human and physical features. They should develop their use of geographical knowledge, understanding and skills to enhance their locational and place knowledge.

Pupils should be taught to:

Locational knowledge

- locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time
- identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

Place knowledge

- understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region in North or South America

Human and physical geography

- describe and understand key aspects of:
 - physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
 - human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water

Geographical skills and fieldwork

- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world
- use fieldwork to observe, measure record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies

History

Pupils should continue to develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods they

study. They should note connections, contrasts and trends over time and develop the appropriate use of historical terms. They should regularly address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance. They should construct informed responses that involve thoughtful selection and organisation of relevant historical information. They should understand how our knowledge of the past is constructed from a range of sources.

In planning to ensure the progression described above through teaching the British, local and world history outlined below, teachers should combine overview and depth studies to help pupils understand both the long arc of development and the complexity of specific aspects of the content.

Pupils should be taught about:

- changes in Britain from the Stone Age to the Iron Age (Year 3)
- the Roman Empire and its impact on Britain (Year 4)
- Britain's settlement by Anglo-Saxons and Scots (Year 4)
- the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor (Year 4)
- a local history study (Years 5 and 6)
- a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 (Year 6)
- the achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of Ancient Egypt (Year 5)
- Ancient Greece – a study of Greek life and achievements and their influence on the western world. (This is covered in depth by the whole school every four years as part of an Olympic-based theme)
- a non-European society that provides contrasts with British history (Benin (West Africa) c. AD 900-1300) (Year 3)

Languages

Through the learning of French, pupils should be taught to:

- listen attentively to spoken language and show understanding by joining in and responding
- explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words
- engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help
- speak in sentences, using familiar vocabulary, phrases and basic language structures
- develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases
- present ideas and information orally to a range of audiences
- read carefully and show understanding of words, phrases and simple writing
- appreciate stories, songs, poems and rhymes in the language
- broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary
- write phrases from memory, and adapt these to create new sentences, to express ideas clearly
- describe people, places, things and actions orally and in writing
- understand basic grammar appropriate to the language being studied, including (where relevant): feminine, masculine and neuter forms and the conjugation of high-frequency verbs; key features and patterns of the language; how to apply these, for instance, to build sentences; and how these differ from or are similar to English

Music

Pupils should be taught to:

- play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression
- improvise and compose music for a range of purposes using the interrelated dimensions of music
- listen with attention to detail and recall sounds with increasing aural memory
- use and understand staff and other musical notations
- appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians
- develop an understanding of the history of music

Physical Education

Pupils should continue to apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement. They should enjoy communicating, collaborating and competing with each other. They should develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise their own success.

Pupils should be taught to:

- use running, jumping, throwing and catching in isolation and in combination
- play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending
- develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics]
- perform dances using a range of movement patterns
- take part in outdoor and adventurous activity challenges both individually and within a team
- compare their performances with previous ones and demonstrate improvement to achieve their personal best

Swimming and water safety

All schools must provide swimming instruction. This is undertaken in Year 5 in the Autumn and Spring terms. A catch-up programme for Year 5 and Year 6 children who have yet to reach proficiency takes place in the Summer term.

In particular, pupils should be taught to:

- swim competently, confidently and proficiently over a distance of at least 25 metres
- use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]
- perform safe self-rescue in different water-based situations

RE

Prayer

Lord's prayer, St Francis, Identify and demonstrate some understanding of some of the well known prayers.

Old Testament Stories

What is the Bible- present to YR4 who have received their Bibles. How the Bible began.

Archaeologist finding scrolls, written over long time, different genre. Create poster about the Bible to show Year 4 next term.

Christmas – focus on Epiphany

The Bible + Old Testament Stories

Hannah – write diary, Ruth – board game, Samson and Samuel

Easter

Trial, Judas, Peter, death and burial, resurrection. Demonstrate familiarity with the life of Jesus as outlined in St Marks or St Luke's Gospels. Look at the Easter story focusing on trial.

Into the Tomb (Linked to Egypt Theme)

Moses

Life story of Moses-up to 10 commandments. Demonstrate knowledge and understanding of some key material for the Old Testament. Reflect on and respond imaginatively to the Biblical material. Passover.

Islam

Learn about and understand the key features of: the Qu'ran, prophet Muhammad, Five Pillars Allah (99 beautiful names) Mosque, symbols, rituals, visit from local Imam.

Spelling – work for years 5 and 6

Revise work done in previous years

New work for years 5 and 6

Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
Endings which sound like /ʃəs/ spelt –cious or –tious	<p>Not many common words end like this. If the root word ends in –ce, the /ʃ/ sound is usually spelt as c – e.g. <i>vice</i> – <i>vicious</i>, <i>grace</i> – <i>gracious</i>, <i>space</i> – <i>spacious</i>, <i>malice</i> – <i>malicious</i>.</p> <p>Exception: <i>anxious</i>.</p>	<p>vicious, precious, conscious, delicious, malicious, suspicious ambitious, cautious, fictitious, infectious, nutritious</p>
Endings which sound like /ʃəl/	<p>–cial is common after a vowel letter and –tial after a consonant letter, but there are some exceptions.</p> <p>Exceptions: initial, financial, commercial, provincial (the spelling of the last three is clearly related to <i>finance</i>, <i>commerce</i> and <i>province</i>).</p>	<p>official, special, artificial, partial, confidential, essential</p>
Words ending in –ant, –ance/–ancy, –ent, –ence/–ency	<p>Use –ant and –ance/–ancy if there is a related word with a /æ/ or /eɪ/ sound in the right position; –ation endings are often a clue.</p> <p>Use –ent and –ence/–ency after soft c (/s/ sound), soft g (/dʒ/ sound) and qu, or if there is a related word with a clear /ɛ/ sound in the right position. There are many words, however, where the above guidance does not help. These words just have to be learnt.</p>	<p>observant, observance, (observ<u>a</u>tion), expectant (expect<u>a</u>tion), hesitant, hesitancy (hesit<u>a</u>tion), tolerant, tolerance (toler<u>a</u>tion), substance (subst<u>a</u>ntial)</p> <p>innocent, innocence, decent, decency, frequent, frequency, confident, confidence (confid<u>e</u>ntial)</p> <p>assistant, assistance, obedient, obedience, independent, independ<u>e</u>nce</p>

Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
<p>Words ending in –able and –ible</p> <p>Words ending in –ably and –ibly</p>	<p>The –able/–ably endings are far more common than the –ible/–ibly endings. As with –ant and –ance/–ancy, the –able ending is used if there is a related word ending in –ation.</p> <p>If the –able ending is added to a word ending in –ce or –ge, the e after the c or g must be kept as those letters would otherwise have their ‘hard’ sounds (as in <i>cap</i> and <i>gap</i>) before the a of the –able ending.</p> <p>The –able ending is usually but not always used if a complete root word can be heard before it, even if there is no related word ending in –ation. The first five examples opposite are obvious; in <i>reliable</i>, the complete word <i>rely</i> is heard, but the y changes to i in accordance with the rule.</p> <p>The –ible ending is common if a complete root word can’t be heard before it but it also sometimes occurs when a complete word <i>can</i> be heard (e.g. <i>sensible</i>).</p>	<p>adorable/adorably (adoration),</p> <p>applicable/applicably (application),</p> <p>considerable/considerably (consideration),</p> <p>tolerable/tolerably (toleration)</p> <p>changeable, noticeable, forcible, legible</p> <p>dependable, comfortable, understandable, reasonable, enjoyable, reliable</p> <p>possible/possibly, horrible/horribly, terrible/terribly, visible/visibly, incredible/incredibly, sensible/sensibly</p>
<p>Adding suffixes beginning with vowel letters to words ending in –fer</p>	<p>The r is doubled if the –fer is still stressed when the ending is added.</p> <p>The r is not doubled if the –fer is no longer stressed.</p>	<p>referring, referred, referral, preferring, preferred, transferring, transferred</p> <p>reference, referee, preference, transference</p>
<p>Use of the hyphen</p>	<p>Hyphens can be used to join a prefix to a root word, especially if the prefix ends in a vowel letter and the root word also begins with one.</p>	<p>co-ordinate, re-enter, co-operate, co-own</p>

Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
Words with the /i:/ sound spelt ei after c	<p>The 'i before e except after c' rule applies to words where the sound spelt by ei is /i:/.</p> <p>Exceptions: <i>protein, caffeine, seize</i> (and <i>either</i> and <i>neither</i> if pronounced with an initial /i:/ sound).</p>	deceive, conceive, receive, perceive, ceiling
Words containing the letter-string ough	<p>ough is one of the trickiest spellings in English – it can be used to spell a number of different sounds.</p>	ought, bought, thought, nought, brought, fought rough, tough, enough cough though, although, dough through thorough, borough plough, bough
Words with 'silent' letters (i.e. letters whose presence cannot be predicted from the pronunciation of the word)	<p>Some letters which are no longer sounded used to be sounded hundreds of years ago: e.g. in <i>knight</i>, there was a /k/ sound before the /n/, and the gh used to represent the sound that 'ch' now represents in the Scottish word <i>loch</i>.</p>	doubt, island, lamb, solemn, thistle, knight

Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
<p>Homophones and other words that are often confused</p>	<p>In the pairs of words opposite, nouns end -ce and verbs end -se. <i>Advice</i> and <i>advise</i> provide a useful clue as the word <i>advise</i> (verb) is pronounced with a /z/ sound – which could not be spelt c.</p> <p><u>More examples:</u></p> <p>aisle: a gangway between seats (in a church, train, plane). isle: an island. aloud: out loud. allowed: permitted. affect: usually a verb (e.g. <i>The weather may affect our plans</i>). effect: usually a noun (e.g. <i>It may have an effect on our plans</i>). If a verb, it means 'bring about' (e.g. <i>He will effect changes in the running of the business</i>). altar: a table-like piece of furniture in a church. alter: to change. ascent: the act of ascending (going up). assent: to agree/agreement (verb and noun). bridal: to do with a bride at a wedding. bridle: reins etc. for controlling a horse. cereal: made from grain (e.g. breakfast cereal). serial: adjective from the noun <i>series</i> – a succession of things one after the other. compliment: to make nice remarks about someone (verb) or the remark that is made (noun). complement: related to the word <i>complete</i> – to make something complete or more complete (e.g. <i>her scarf complemented her outfit</i>).</p>	<p>advice/advise device/devise licence/license practice/practise prophecy/prophecy</p> <p>farther: further father: a male parent guessed: past tense of the verb <i>guess</i> guest: visitor heard: past tense of the verb <i>hear</i> herd: a group of animals led: past tense of the verb <i>lead</i> lead: present tense of that verb, or else the metal which is very heavy (<i>as heavy as lead</i>) morning: before noon mourning: grieving for someone who has died past: noun or adjective referring to a previous time (e.g. <i>In the past</i>) or preposition or adverb showing place (e.g. <i>he walked past me</i>) passed: past tense of the verb 'pass' (e.g. <i>I passed him in the road</i>) precede: go in front of or before proceed: go on</p>

Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
<p>Homophones and other words that are often confused (continued)</p>	<p>descent: the act of descending (going down).</p> <p>dissent: to disagree/disagreement (verb and noun).</p> <p>desert: as a noun – a barren place (stress on first syllable); as a verb – to abandon (stress on second syllable)</p> <p>dessert: (stress on second syllable) a sweet course after the main course of a meal.</p> <p>draft: noun – a first attempt at writing something; verb – to make the first attempt; also, to draw in someone (e.g. <i>to draft in extra help</i>)</p> <p>draught: a current of air.</p>	<p>principal: adjective – most important (e.g. <i>principal ballerina</i>) noun – important person (e.g. <i>principal of a college</i>)</p> <p>principle: basic truth or belief</p> <p>profit: money that is made in selling things</p> <p>prophet: someone who foretells the future</p> <p>stationary: not moving</p> <p>stationery: paper, envelopes etc.</p> <p>steal: take something that does not belong to you</p> <p>steel: metal</p> <p>wary: cautious</p> <p>weary: tired</p> <p>who's: contraction of <i>who is</i> or <i>who has</i></p> <p>whose: belonging to someone (e.g. <i>Whose jacket is that?</i>)</p>

Word list – years 5 and 6

accommodate	embarrass	persuade
accompany	environment	physical
according	equip (–ped, –ment)	prejudice
achieve	especially	privilege
aggressive	exaggerate	profession
amateur	excellent	programme
ancient	existence	pronunciation
apparent	explanation	queue
appreciate	familiar	recognise
attached	foreign	recommend
available	forty	relevant
average	frequently	restaurant
awkward	government	rhyme
bargain	guarantee	rhythm
bruise	harass	sacrifice
category	hindrance	secretary
cemetery	identity	shoulder
committee	immediate(ly)	signature
communicate	individual	sincere(ly)
community	interfere	soldier
competition	interrupt	stomach
conscience*	language	sufficient
conscious*	leisure	suggest
controversy	lightning	symbol
convenience	marvellous	system
correspond	mischievous	temperature
criticise (critic + ise)	muscle	thorough
curiosity	necessary	twelfth
definite	neighbour	variety
desperate	nuisance	vegetable
determined	occupy	vehicle
develop	occur	yacht
dictionary	opportunity	
disastrous	parliament	

Notes and guidance (non-statutory)

Teachers should continue to emphasize to pupils the relationships between sounds and letters, even when the relationships are unusual. Once root words are learnt in this way, longer words can be spelt correctly if the rules and guidance for adding prefixes and suffixes are also known. Many of the words in the list above can be used for practice in adding suffixes.

Understanding the history of words and relationships between them can also help with spelling.

Examples:

- *Conscience* and *conscious* are related to *science*: *conscience* is simply *science* with the prefix *con-* added. These words come from the Latin word *scio* meaning *I know*.
- The word *desperate*, meaning 'without hope', is often pronounced in English as *desp'rate*, but the *-sper-* part comes from the Latin *spero*, meaning 'I hope', in which the **e** was clearly sounded.
- *Familiar* is related to *family*, so the /ə/ sound in the first syllable of *familiar* is spelt as **a**.

English Appendix 2

Vocabulary, grammar and punctuation – work for year 5

Year 5: Detail of content to be introduced (statutory requirement)	
Word	<p>Converting nouns or adjectives into verbs using suffixes [for example, <i>-ate; -ise; -ify</i>]</p> <p>Verb prefixes [for example, <i>dis-, de-, mis-, over- and re-</i>]</p>
Sentence	<p>Relative clauses beginning with <i>who, which, where, when, whose, that</i>, or an omitted relative pronoun</p> <p>Indicating degrees of possibility using adverbs [for example, <i>perhaps, surely</i>] or modal verbs [for example, <i>might, should, will, must</i>]</p>
Text	<p>Devices to build cohesion within a paragraph [for example, <i>then, after that, this, firstly</i>]</p> <p>Linking ideas across paragraphs using adverbials of time [for example, <i>later</i>], place [for example, <i>nearby</i>] and number [for example, <i>secondly</i>] or tense choices [for example, he <i>had</i> seen her before]</p>
Punctuation	<p>Brackets, dashes or commas to indicate parenthesis</p> <p>Use of commas to clarify meaning or avoid ambiguity</p>
Terminology for pupils	<p>modal verb, relative pronoun</p> <p>relative clause</p> <p>parenthesis, bracket, dash</p> <p>cohesion, ambiguity</p>