

## English

### Reading - word reading

#### Pupils should be taught to:

- apply their growing knowledge of root words, prefixes and suffixes (etymology and morphology) as listed in – see English appendix 1, both to read aloud and to understand the meaning of new words they meet
- read further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word

### Reading - comprehension

#### Pupils should be taught to:

- develop positive attitudes to reading, and an understanding of what they read, by:
  - listening to and discussing a 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
  - using dictionaries to check the meaning of words that they have read
  - increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally
  - identifying themes and conventions in a wide range of books
  - preparing poems and play scripts to read aloud and to perform, showing understanding through intonation, tone, volume and action
  - discussing words and phrases that capture the reader's interest and imagination
  - recognising some different forms of poetry [for example, free verse, narrative poetry]
- understand what they read, in books they can read independently, by:
  - checking that the text makes sense to them, discussing their understanding, and explaining the meaning of words in context
  - asking questions to improve their understanding of a text
  - 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
  - identifying main ideas drawn from more than 1 paragraph and summarising these
  - identifying how language, structure, and presentation contribute to meaning
- 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 – see English appendix 1

#### Pupils should be taught to:

- use further prefixes and suffixes and understand how to add them – see English appendix 1
- spell further homophones
- spell words that are often misspelt – see English appendix 1
- 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 2 or 3 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

## **Handwriting**

### **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
- increase the legibility, consistency and quality of their handwriting, [for example, by ensuring that the downstrokes of letters are parallel and equidistant, and that lines of writing are spaced sufficiently so that the ascenders and descenders of letters do not touch]

## **Writing - composition**

### **Pupils should be taught to:**

- plan their writing by:
  - discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar
  - discussing and recording ideas
- draft and write by:
  - composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures English appendix 2
  - organising paragraphs around a theme
  - in narratives, creating settings, characters and plot
  - in non-narrative material, using simple organisational devices [for example, headings and sub-headings]
- evaluate and edit by:
  - assessing the effectiveness of their own and others' writing and suggesting improvements
  - proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences
- proofread for spelling and punctuation errors
- read their own writing aloud to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the 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:
  - extending the range of sentences with more than one clause by using a wider range of conjunctions, including: when, if, because, although
  - using the present perfect form of verbs in contrast to the past tense
  - choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
  - using conjunctions, adverbs and prepositions to express time and cause
  - using fronted adverbials
  - learning the grammar for years 3 and 4 in English appendix 2
- indicate grammatical and other features by:
  - using commas after fronted adverbials
  - indicating possession by using the possessive apostrophe with plural nouns
  - using and punctuating direct speech
- use and understand the grammatical terminology in English appendix 2 accurately and appropriately when discussing their writing and reading

### Number - number and place value

#### Pupils should be taught to:

- count in multiples of 6, 7, 9, 25 and 1,000
- find 1,000 more or less than a given number
- count backwards through 0 to include negative numbers
- recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s)
- order and compare numbers beyond 1,000
- identify, represent and estimate numbers using different representations
- round any number to the nearest 10, 100 or 1,000
- solve number and practical problems that involve all of 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 0 and place value

### Number - addition and subtraction

#### Pupils should be taught to:

- add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- estimate and use inverse operations to check answers to a calculation
- solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why

### Number - multiplication and division

#### Pupils should be taught to:

- recall multiplication and division facts for multiplication tables up to  $12 \times 12$
- use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 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 1 digit, integer scaling problems and harder correspondence problems such as  $n$  objects are connected to  $m$  objects

### Number - fractions (including decimals)

#### Pupils should be taught to:

- 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 100 and dividing tenths by 10
- 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 hundreds
- recognise and write decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$
- 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 1 decimal place to the nearest whole number
- compare numbers with the same number of decimal places up to 2 decimal places
- solve simple measure and money problems involving fractions and decimals to 2 decimal places

## Measurement

### Pupils should be taught to:

- 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
- 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 - properties of shapes

### Pupils should be taught to:

- 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 2 right angles by size
- 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 and direction

### Pupils should be taught to:

- 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

## Statistics

### Pupils should be taught to:

- 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

### Working scientifically

During years 3 and 4, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:

- asking relevant questions and using different types of scientific enquiries to answer them
- setting up simple practical enquiries, comparative and fair tests
- making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
- gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
- recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
- identifying differences, similarities or changes related to simple scientific ideas and processes

- using straightforward scientific evidence to answer questions or to support their findings.

### **Living things and their habitats**

#### **Pupils should be taught to:**

- 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
- recognise that environments can change and that this can sometimes pose dangers to living things

### **Animals, including humans**

#### **Pupils should be taught to:**

- 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

### **States of matter**

#### **Pupils should be taught to:**

- 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 (°C)
- identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

### **Sound**

#### **Pupils should be taught to:**

- 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

### **Electricity**

#### **Pupils should be taught to:**

- 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

## **Art & Design**

#### **Pupils should be taught:**

- 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

## RE

### King David and the Psalms

Demonstrate knowledge and understanding of some of the key material from the Old Testament. Reflect on and respond imaginatively to Biblical material. Recognise that worship comes through different emotions.

### Jesus – Miracles

Healings, Power, walking on water. Demonstrate familiarity with the life of Jesus as outlined in St Mark's or St Luke's Gospels. Demonstrate some understanding of key ideas held about Jesus by Christians. Demonstrate some understanding of the importance of Jesus to Christians. Reflect on and respond imaginatively to Biblical material.

### Christmas – Advent - Journeys

Explore story through Journeys – Mary and Joseph/ shepherds/ kings. Look at 'Painting of Flight into Egypt'-look at refugees Mary/Joseph and Jesus.

### The Bible (YR4 receive own Bible from Parish)

Why do Christians read the Bible? How is it used? Different genre in Bible. Look up references in the Bibles (New Bibles). Stories with a contemporary theme –Peter and Cornelius, Precious Pearl, Jesus in the Temple

### Easter – Key days

Demonstrate and understanding of Lent. Explain the connection between the key events – Palm Sunday, Maundy Thurs , Good Friday, Easter Sunday. How did people view Jesus? Empathy.

### Judaism

Founder of Judaism – Abraham. Torah, beliefs, home, synagogue (visit from rabbi), Shabbat, Demonstrate an understanding that Jews believe that the Torah was revealed by God. Demonstrate knowledge and understanding of the key contents of the Torah, the respect that Jews give to their sacred texts. Demonstrate some knowledge of how passages of the Torah are used in the home, synagogue and at festivals. Show some knowledge of Hebrew texts and letters. Know about Jewish beliefs and how Jewish people show their care for one another. Name some features of a synagogue and know use and worship. Know about the work or the Rabbi. Importance of kosher food. Reflect on keeping one day a week for rest and worship - Shabbat. Visit from Rabbi

Spelling – work for years 3 and 4

Revision of work from years 1 and 2

Pay special attention to the rules for adding suffixes.

New work for years 3 and 4

| Statutory requirements  | Rules and guidance (non-statutory)  | Example words (non-statutory)   |
|---|---|---|
| Adding suffixes beginning with vowel letters to words of more than one syllable | If the last syllable of a word is stressed and ends with one consonant letter which has just one vowel letter before it, the final consonant letter is doubled before any ending beginning with a vowel letter is added. The consonant letter is not doubled if the syllable is unstressed.                                 | forgetting, forgotten, beginning, beginner, prefer, preferred<br><br>gardening, gardener, limiting, limited, limitation                                 |
| The /ɪ/ sound spelt y elsewhere than at the end of words                        | These words should be learnt as needed.   | myth, gym, Egypt, pyramid, mystery  |
| The /ʌ/ sound spelt ou  | These words should be learnt as needed.   | young, touch, double, trouble, country  |
| More prefixes   | <p>Most prefixes are added to the beginning of root words without any changes in spelling, but see <b>in-</b> below.</p> <p>Like <b>un-</b>, the prefixes <b>dis-</b> and <b>mis-</b> have negative meanings.</p> <p>The prefix <b>in-</b> can mean both 'not' and 'in'/'into'. In the words given here it means 'not'.</p> | <p><b>dis-</b>: disappoint, disagree, disobey</p> <p><b>mis-</b>: misbehave, mislead, misspell (mis + spell)</p> <p><b>in-</b>: inactive, incorrect</p> |

| Statutory requirements   | Rules and guidance (non-statutory)  | Example words (non-statutory)   |
|--------------------------|---|---|
|                          | <p>Before a root word starting with <b>l</b>, <b>in-</b> becomes <b>il</b>.</p> <p>Before a root word starting with <b>m</b> or <b>p</b>, <b>in-</b> becomes <b>im-</b>.</p> <p>Before a root word starting with <b>r</b>, <b>in-</b> becomes <b>ir-</b>.</p> <p><b>re-</b> means 'again' or 'back'.</p> <p><b>sub-</b> means 'under'.</p> <p><b>inter-</b> means 'between' or 'among'.</p> <p><b>super-</b> means 'above'.</p> <p><b>anti-</b> means 'against'.</p> <p><b>auto-</b> means 'self' or 'own'.</p> | <p>illegal, illegible</p> <p>immature, immortal, impossible, impatient, imperfect</p> <p>irregular, irrelevant, irresponsible</p> <p><b>re-</b>: redo, refresh, return, reappear, redecorate</p> <p><b>sub-</b>: subdivide, subheading, submarine, submerge</p> <p><b>inter-</b>: interact, intercity, international, interrelated (inter + related)</p> <p><b>super-</b>: supermarket, superman, superstar</p> <p><b>anti-</b>: antiseptic, anti-clockwise, antisocial</p> <p><b>auto-</b>: autobiography, autograph</p> |
| The suffix <b>-ation</b> | The suffix <b>-ation</b> is added to verbs to form nouns. The rules already learnt still apply.   | information, adoration, sensation, preparation, admiration  |
| The suffix <b>-ly</b>    | <p>The suffix <b>-ly</b> is added to an adjective to form an adverb. The rules already learnt still apply.</p> <p>The suffix <b>-ly</b> starts with a consonant letter, so it is added straight on to most root words.</p>  | sadly, completely, usually (usual + ly), finally (final + ly), comically (comical + ly)   |

| Statutory requirements                         | Rules and guidance (non-statutory)  | Example words (non-statutory)   |
|--|---|---|
|  | <p><b>Exceptions:</b></p> <p>(1) If the root word ends in –y with a consonant letter before it, the <b>y</b> is changed to <b>i</b>, but only if the root word has more than one syllable.</p> <p>(2) If the root word ends with <b>–le</b>, the <b>–le</b> is changed to <b>–ly</b>.</p> <p>(3) If the root word ends with <b>–ic</b>, <b>–ally</b> is added rather than just <b>–ly</b>, except in the word <i>publicly</i>.</p> <p>(4) The words <i>truly, duly, wholly</i>.</p> | <p>happily, angrily</p> <p>gently, simply, humbly, nobly</p> <p>basically, frantically, dramatically</p>  |
| Words with endings sounding like /ʒə/ or /tʃə/ | <p>The ending sounding like /ʒə/ is always spelt <b>–sure</b>.</p> <p>The ending sounding like /tʃə/ is often spelt <b>–ture</b>, but check that the word is not a root word ending in <b>(t)ch</b> with an <b>er</b> ending – e.g. <i>teacher, catcher, richer, stretcher</i>.</p>   | <p>measure, treasure, pleasure, enclosure</p> <p>creature, furniture, picture, nature, adventure</p>  |
| Endings which sound like /ʒən/                 | <p>If the ending sounds like /ʒən/, it is spelt as <b>–sion</b>.</p>  | <p>division, invasion, confusion, decision, collision, television</p>   |
| The suffix –ous                                | <p>Sometimes the root word is obvious and the usual rules apply for adding suffixes beginning with vowel letters.</p> <p>Sometimes there is no obvious root word.</p> <p><b>–our</b> is changed to <b>–or</b> before <b>–ous</b> is added.</p> <p>A final ‘e’ of the root word must be kept if the /dʒ/ sound of ‘g’ is to be kept.</p> <p>If there is an /i:/ sound before the <b>–ous</b> ending, it is usually spelt as <b>i</b>, but a few words have <b>e</b>.</p>             | <p>poisonous, dangerous, mountainous, famous, various</p> <p>tremendous, enormous, jealous</p> <p>humorous, glamorous, vigorous</p> <p>courageous, outrageous</p> <p>serious, obvious, curious</p> <p>hideous, spontaneous, courteous</p> |

| Statutory requirements   | Rules and guidance (non-statutory)   | Example words (non-statutory)  |
|--|--|--|
| Endings which sound like /ʃən/, spelt –tion, –sion, –ssion, –cian                          | <p>Strictly speaking, the suffixes are –<b>ion</b> and –<b>ian</b>. Clues about whether to put <b>t</b>, <b>s</b>, <b>ss</b> or <b>c</b> before these suffixes often come from the last letter or letters of the root word.</p> <p>–<b>tion</b> is the most common spelling. It is used if the root word ends in <b>t</b> or <b>te</b>.</p> <p>–<b>ssion</b> is used if the root word ends in <b>ss</b> or –<b>mit</b>.</p> <p>–<b>sion</b> is used if the root word ends in <b>d</b> or <b>se</b>.</p> <p><b>Exceptions:</b> <i>attend – attention, intend – intention.</i></p> <p>–<b>cian</b> is used if the root word ends in <b>c</b> or <b>cs</b>.</p> | <p>invention, injection, action, hesitation, completion</p> <p>expression, discussion, confession, permission, admission</p> <p>expansion, extension, comprehension, tension</p> <p>musician, electrician, magician, politician, mathematician</p> |
| Words with the /k/ sound spelt ch (Greek in origin)  |  | scheme, chorus, chemist, echo, character   |
| Words with the /ʃ/ sound spelt ch (mostly French in origin)                                |  | chef, chalet, machine, brochure  |
| Words ending with the /g/ sound spelt –gue and the /k/ sound spelt –que (French in origin) |  | league, tongue, antique, unique  |
| Words with the /s/ sound spelt sc (Latin in origin)  | In the Latin words from which these words come, the Romans probably pronounced the <b>c</b> and the <b>k</b> as two sounds rather than one – /s/ /k/.  | science, scene, discipline, fascinate, crescent  |
| Words with the /eɪ/ sound spelt ei, eigh, or ey  |  | vein, weigh, eight, neighbour, they, obey  |

| Statutory requirements                  | Rules and guidance (non-statutory)  | Example words (non-statutory)  |
|---|---|--|
| Possessive apostrophe with plural words | The apostrophe is placed after the plural form of the word; <b>–s</b> is not added if the plural already ends in <b>–s</b> , but <i>is</i> added if the plural does not end in <b>–s</b> (i.e. is an irregular plural – e.g. <i>children’s</i> ). | girls’, boys’, babies’, children’s, men’s, mice’s<br><b>(Note:</b> singular proper nouns ending in an s use the ’s suffix e.g. Cyprus’s population)  |
| Homophones and near-homophones          |   | accept/except, affect/effect, ball/bawl, berry/bury, brake/break, fair/fare, grate/great, groan/grown, here/hear, heel/heal/he’ll, knot/not, mail/male, main/mane, meat/meet, medal/meddle, missed/mist, peace/piece, plain/plane, rain/rein/reign, scene/seen, weather/whether, whose/who’s |

## Word list – years 3 and 4

|                |              |                |                 |
|----------------|--------------|----------------|-----------------|
| accident(ally) | early        | knowledge      | purpose         |
| actual(ly)     | earth        | learn          | quarter         |
| address        | eight/eighth | length         | question        |
| answer         | enough       | library        | recent          |
| appear         | exercise     | material       | regular         |
| arrive         | experience   | medicine       | reign           |
| believe        | experiment   | mention        | remember        |
| bicycle        | extreme      | minute         | sentence        |
| breath         | famous       | natural        | separate        |
| breathe        | favourite    | naughty        | special         |
| build          | February     | notice         | straight        |
| busy/business  | forward(s)   | occasion(ally) | strange         |
| calendar       | fruit        | often          | strength        |
| caught         | grammar      | opposite       | suppose         |
| centre         | group        | ordinary       | surprise        |
| century        | guard        | particular     | therefore       |
| certain        | guide        | peculiar       | though/although |
| circle         | heard        | perhaps        | thought         |
| complete       | heart        | popular        | through         |
| consider       | height       | position       | various         |
| continue       | history      | possess(ion)   | weight          |
| decide         | imagine      | possible       | woman/women     |
| describe       | increase     | potatoes       |                 |
| different      | important    | pressure       |                 |
| difficult      | interest     | probably       |                 |
| disappear      | island       | promise        |                 |

### Notes and guidance (non-statutory)

Teachers should continue to emphasise 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.

## Notes and guidance (non-statutory)

### Examples:

*business*: once *busy* is learnt, with due attention to the unusual spelling of the /i/ sound as 'u', *business* can then be spelt as **busy + ness**, with the **y** of **busy** changed to **i** according to the rule.

*disappear*: the root word *appear* contains sounds which can be spelt in more than one way so it needs to be learnt, but the prefix **dis-** is then simply added to **appear**.

Understanding the relationships between words can also help with spelling. Examples:

- *bicycle* is *cycle* (from the Greek for *wheel*) with **bi-** (meaning 'two') before it.
- *medicine* is related to *medical* so the /s/ sound is spelt as **c**.
- *opposite* is related to *oppose*, so the schwa sound in *opposite* is spelt as **o**.

## English Appendix 2

### Vocabulary, grammar and punctuation – work for year 4

| Year 4: Detail of content to be introduced (statutory requirement) |  |
|--|--|
| <b>Word</b>  | The grammatical difference between <b>plural</b> and <b>possessive</b> –s<br>Standard English forms for <b>verb inflections</b> instead of local spoken forms [for example, <i>we were</i> instead of <i>we was</i> , or <i>I did</i> instead of <i>I done</i> ]   |
| <b>Sentence</b>  | Noun phrases expanded by the addition of modifying adjectives, nouns and preposition phrases (e.g. <i>the teacher</i> expanded to: <i>the strict maths teacher with curly hair</i> )<br><b>Fronted adverbials</b> [for example, <i>Later that day, I heard the bad news.</i> ]   |
| <b>Text</b>  | Use of paragraphs to organise ideas around a theme<br>Appropriate choice of <b>pronoun</b> or <b>noun</b> within and across <b>sentences</b> to aid <b>cohesion</b> and avoid repetition   |
| <b>Punctuation</b>   | Use of inverted commas and other <b>punctuation</b> to indicate direct speech [for example, a comma after the reporting clause; end punctuation within inverted commas: <i>The conductor shouted, "Sit down!"</i> ]<br><b>Apostrophes</b> to mark <b>plural</b> possession [for example, <i>the girl's name</i> , <i>the girls' names</i> ]<br>Use of commas after <b>fronted adverbials</b> |
| <b>Terminology for pupils</b>                                      | determiner<br>pronoun, possessive pronoun<br>adverbial   |