

East Ruston Infant School Curriculum

2015

This document outlines the National Curriculum objectives to be taught within East Ruston Infant School.

The national curriculum in England – As it applies to East Ruston Infant School

East Ruston
Area
Infant School

National Curriculum Applicable to KS1

English

P 3

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Key stage 1 - year 1

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English Appendix 1: Spelling

Spelling - work for year 1

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Science

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Key stage 1

Key stage 1 programme of study - years 1 and 2

Year 1 programme of study

Year 2 programme of study

Art and design

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Computing

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Design and technology

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Geography

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History

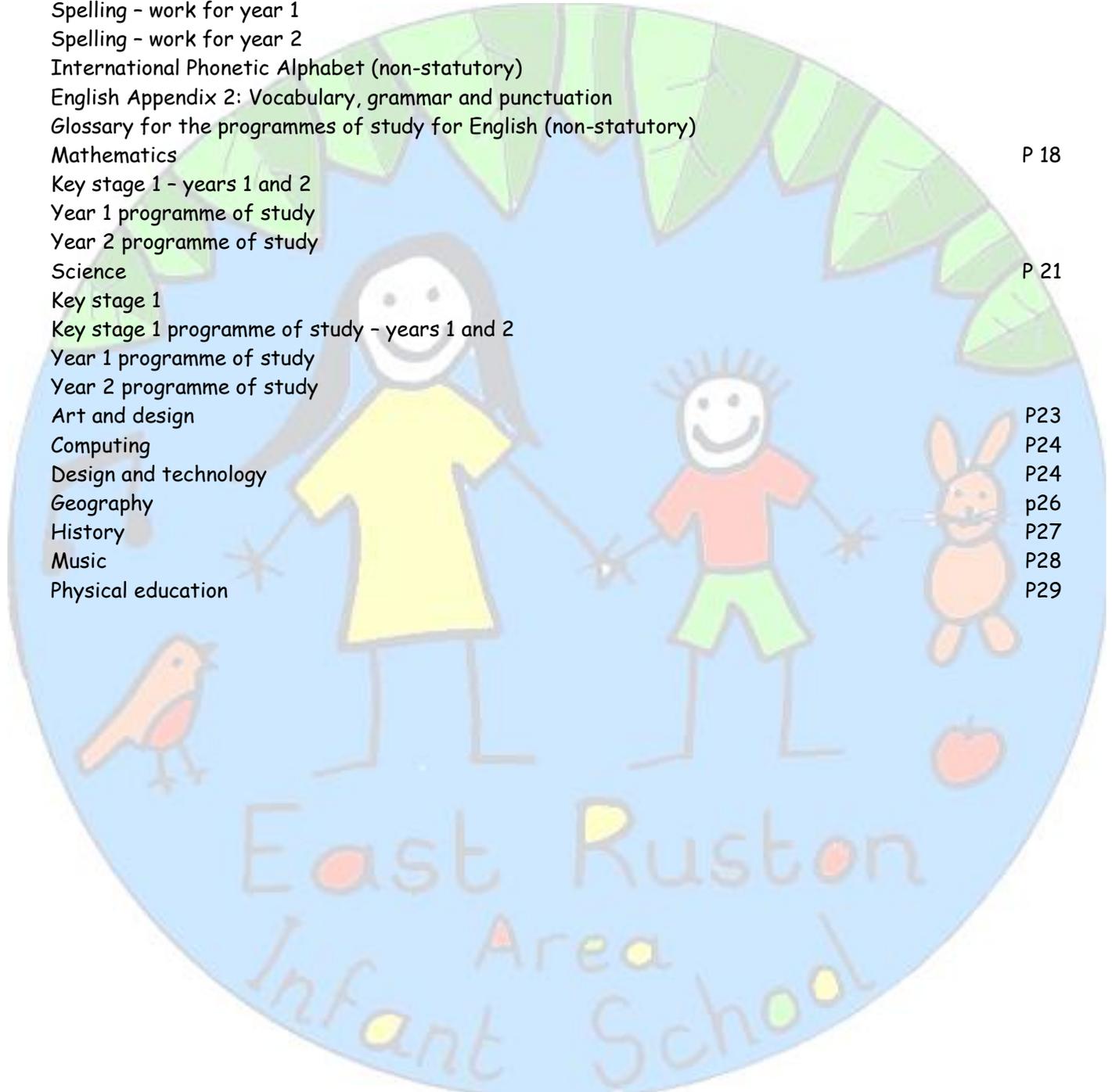
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Music

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Physical education

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1. The school curriculum in England

- 1.1 Every state-funded school must offer a curriculum which is balanced and broadly based and which:
- promotes the spiritual, moral, cultural, mental and physical development of pupils at the school and of society, and
 - prepares pupils at the school for the opportunities, responsibilities and experiences of later life.
- 1.2 The school curriculum comprises all learning and other experiences that each school plans for its pupils. The national curriculum forms one part of the school curriculum.
- 1.3 All state schools are also required to make provision for a daily act of collective worship and must teach religious education to pupils at every key stage and sex and relationship education to pupils in secondary education.
- 1.4 Maintained schools in England are legally required to follow the statutory national curriculum which sets out in programmes of study, on the basis of key stages, subject content for those subjects that should be taught to all pupils. All schools must publish their school curriculum by subject and academic year online.¹
- 1.5 All schools should make provision for personal, social, health and economic education (PSHE), drawing on good practice. Schools are also free to include other subjects or topics of their choice in planning and designing their own programme of education.

The structure of the national curriculum, in terms of which subjects are compulsory at each key stage, is set out in the table below:

	Key stage 1
Age	5 - 7
Year groups	1 - 2
Core subjects	
English	✓
Mathematics	✓
Science	✓
Foundation subjects	
Art and design	✓
Citizenship	
Computing	✓
Design and technology	✓
Languages ²	
Geography	✓
History	✓
Music	✓
Physical education	✓

	Key stage 1
Age	5 - 7
Year groups	1 - 2
Religious education	✓
Sex and relationship education	

English

Spoken language

Statutory requirements

Pupils should be taught to:

- listen and respond appropriately to adults and their peers
- ask relevant questions to extend their understanding and knowledge
- use relevant strategies to build their vocabulary
- articulate and justify answers, arguments and opinions
- give well-structured descriptions, explanations and narratives for different purposes, including for expressing feelings
- maintain attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments
- use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas
- speak audibly and fluently with an increasing command of Standard English
- participate in discussions, presentations, performances, role play, improvisations and debates
- gain, maintain and monitor the interest of the listener(s)
- consider and evaluate different viewpoints, attending to and building on the contributions of others
- select and use appropriate registers for effective communication.

Year 1 programme of study

Reading – word reading

Statutory requirements

Pupils should be taught to:

- apply phonic knowledge and skills as the route to decode words
- respond speedily with the correct sound to graphemes (letters or groups of letters) for all 40+ phonemes, including, where applicable, alternative sounds for graphemes
- read accurately by blending sounds in unfamiliar words containing GPCs that have been taught
- read common exception words, noting unusual correspondences between spelling and sound and where these occur in the word
- read words containing taught GPCs and -s, -es, -ing, -ed, -er and -est endings
- read other words of more than one syllable that contain taught GPCs

Statutory requirements

- read words with contractions [for example, I'm, I'll, we'll], and understand that the apostrophe represents the omitted letter(s)
- read aloud accurately books that are consistent with their developing phonic knowledge and that do not require them to use other strategies to work out words
- re-read these books to build up their fluency and confidence in word reading.

Reading - Comprehension

Statutory requirements

Pupils should be taught to:

- develop pleasure in reading, motivation to read, vocabulary and understanding by:
 - listening to and discussing a wide range of poems, stories and non-fiction at a level beyond that at which they can read independently
 - being encouraged to link what they read or hear read to their own experiences
 - becoming very familiar with key stories, fairy stories and traditional tales, retelling them and considering their particular characteristics
 - recognising and joining in with predictable phrases
 - learning to appreciate rhymes and poems, and to recite some by heart
 - discussing word meanings, linking new meanings to those already known
- understand both the books they can already read accurately and fluently and those they listen to by:
 - drawing on what they already know or on background information and vocabulary provided by the teacher
 - checking that the text makes sense to them as they read and correcting inaccurate reading
 - discussing the significance of the title and events
 - making inferences on the basis of what is being said and done
 - predicting what might happen on the basis of what has been read so far
- participate in discussion about what is read to them, taking turns and listening to what others say
- explain clearly their understanding of what is read to them.

Writing – transcription

Statutory requirements

Spelling (see [English Appendix 1](#))

Pupils should be taught to:

- spell:
 - words containing each of the 40+ phonemes already taught
 - common exception words
 - the days of the week

Statutory requirements

- Name the letters of the alphabet:
 - naming the letters of the alphabet in order
 - using letter names to distinguish between alternative spellings of the same sound
- add prefixes and suffixes:
 - using the spelling rule for adding -s or -es as the plural marker for nouns and the third person singular marker for verbs
 - using the prefix un-
 - using -ing, -ed, -er and -est where no change is needed in the spelling of root words [for example, helping, helped, helper, eating, quicker, quickest]
- apply simple spelling rules and guidance, as listed in [English Appendix 1](#)
- write from memory simple sentences dictated by the teacher that include words using the GPCs and common exception words taught so far.

Statutory requirements

Handwriting

Pupils should be taught to:

- sit correctly at a table, holding a pencil comfortably and correctly
- begin to form lower-case letters in the correct direction, starting and finishing in the right place
- form capital letters
- form digits 0-9
- understand which letters belong to which handwriting 'families' (i.e. letters that are formed in similar ways) and to practise these.

Writing – composition

Statutory requirements

Pupils should be taught to:

- write sentences by:
 - saying out loud what they are going to write about
 - composing a sentence orally before writing it
 - sequencing sentences to form short narratives
 - re-reading what they have written to check that it makes sense
- discuss what they have written with the teacher or other pupils
- read aloud their writing clearly enough to be heard by their peers and the teacher.

Writing – vocabulary, grammar and punctuation

Statutory requirements

Pupils should be taught to:

- develop their understanding of the concepts set out in [English Appendix 2](#) by:
 - leaving spaces between words
 - joining words and joining clauses using and
 - beginning to punctuate sentences using a capital letter and a full stop, question mark or exclamation mark
 - using a capital letter for names of people, places, the days of the week, and the personal pronoun 'I'

Statutory requirements

- learning the grammar for year 1 in English Appendix 2
- use the grammatical terminology in English Appendix 2 in discussing their writing.

Year 2 programme of study

Reading – word reading

Statutory requirements

Pupils should be taught to:

- continue to apply phonic knowledge and skills as the route to decode words until automatic decoding has become embedded and reading is fluent
- read accurately by blending the sounds in words that contain the graphemes taught so far, especially recognising alternative sounds for graphemes
- read accurately words of two or more syllables that contain the same graphemes as above
- read words containing common suffixes
- read further common exception words, noting unusual correspondences between spelling and sound and where these occur in the word
- read most words quickly and accurately, without overt sounding and blending, when they have been frequently encountered
- read aloud books closely matched to their improving phonic knowledge, sounding out unfamiliar words accurately, automatically and without undue hesitation
- re-read these books to build up their fluency and confidence in word reading.

Reading – comprehension

Statutory requirements

Pupils should be taught to:

- develop pleasure in reading, motivation to read, vocabulary and understanding by:
 - listening to, discussing and expressing views about a wide range of contemporary and classic poetry, stories and non-fiction at a level beyond that at which they can read independently
 - discussing the sequence of events in books and how items of information are related
 - becoming increasingly familiar with and retelling a wider range of stories, fairy stories and traditional tales
 - being introduced to non-fiction books that are structured in different ways
 - recognising simple recurring literary language in stories and poetry
 - discussing and clarifying the meanings of words, linking new meanings to known vocabulary
 - discussing their favourite words and phrases
 - continuing to build up a repertoire of poems learnt by heart, appreciating these and reciting some, with appropriate intonation to make the meaning clear
- understand both the books that they can already read accurately and fluently and those that they listen to by:
 - drawing on what they already know or on background information and vocabulary provided by the teacher
 - checking that the text makes sense to them as they read and correcting inaccurate reading
 - making inferences on the basis of what is being said and done
 - answering and asking questions
 - predicting what might happen on the basis of what has been read so far

Statutory requirements

- participate in discussion about books, poems and other works that are read to them and those that they can read for themselves, taking turns and listening to what others say
- explain and discuss their understanding of books, poems and other material, both those that they listen to and those that they read for themselves.

Writing – transcription

Statutory requirements

Spelling (see [English Appendix 1](#))

Pupils should be taught to:

- spell by:
 - segmenting spoken words into phonemes and representing these by graphemes, spelling many correctly
 - learning new ways of spelling phonemes for which one or more spellings are already known, and learn some words with each spelling, including a few common homophones
 - learning to spell common exception words
 - learning to spell more words with contracted forms
 - learning the possessive apostrophe (singular) [for example, the girl's book]
 - distinguishing between homophones and near-homophones
- add suffixes to spell longer words, including -ment, -ness, -ful, -less, -ly
- apply spelling rules and guidance, as listed in [English Appendix 1](#)
- write from memory simple sentences dictated by the teacher that include words using the GPCs, common exception words and punctuation taught so far.

Statutory requirements

Handwriting

Pupils should be taught to:

- form lower-case letters of the correct size relative to one another
- start using some of the diagonal and horizontal strokes needed to join letters and understand which letters, when adjacent to one another, are best left unjoined
- write capital letters and digits of the correct size, orientation and relationship to one another and to lower case letters
- use spacing between words that reflects the size of the letters.

Writing – composition

Statutory requirements

Pupils should be taught to:

- develop positive attitudes towards and stamina for writing by:
 - writing narratives about personal experiences and those of others (real and fictional)
 - writing about real events
 - writing poetry
 - writing for different purposes
- consider what they are going to write before beginning by:
 - planning or saying out loud what they are going to write about
 - writing down ideas and/or key words, including new vocabulary
 - encapsulating what they want to say, sentence by sentence
- make simple additions, revisions and corrections to their own writing by:

Statutory requirements

- evaluating their writing with the teacher and other pupils
- re-reading to check that their writing makes sense and that verbs to indicate time are used correctly and consistently, including verbs in the continuous form
- proof-reading to check for errors in spelling, grammar and punctuation [for example, ends of sentences punctuated correctly]
- read aloud what they have written with appropriate intonation to make the meaning clear.

Writing – vocabulary, grammar and punctuation

Statutory requirements

Pupils should be taught to:

- develop their understanding of the concepts set out in [English Appendix 2](#) by:
 - learning how to use both familiar and new punctuation correctly (see English Appendix 2), including full stops, capital letters, exclamation marks, question marks, commas for lists and apostrophes for contracted forms and the possessive (singular)
- learn how to use:
 - sentences with different forms: statement, question, exclamation, command
 - expanded noun phrases to describe and specify [for example, the blue butterfly]
 - the present and past tenses correctly and consistently including the progressive form
 - subordination (using when, if, that, or because) and co-ordination (using or, and, or but)
 - the grammar for year 2 in English Appendix 2
 - some features of written Standard English
- use and understand the grammatical terminology in English Appendix 2 in discussing their writing.

Spelling – work for year 1

Revision of reception work

Statutory requirements

The boundary between revision of work covered in Reception and the introduction of new work may vary according to the programme used, but basic revision should include:

- all letters of the alphabet and the sounds which they most commonly represent
- consonant digraphs which have been taught and the sounds which they represent
- vowel digraphs which have been taught and the sounds which they represent
- the process of segmenting spoken words into sounds before choosing graphemes to represent the sounds
- words with adjacent consonants
- guidance and rules which have been taught

Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
The sounds /f/, /l/, /s/, /z/ and /k/ spelt ff, ll, ss, zz and ck	The /f/, /l/, /s/, /z/ and /k/ sounds are usually spelt as ff , ll , ss , zz and ck if they come straight after a single vowel letter in short words. Exceptions: if, pal, us, bus, yes.	off, well, miss, buzz, back
The /ŋ/ sound spelt n before k		bank, think, honk, sunk
Division of words into syllables	Each syllable is like a 'beat' in the spoken word. Words of more than one syllable often	pocket, rabbit, carrot, thunder, sunset

Statutory requirements

Rules and guidance (non-statutory)
have an unstressed syllable in which the vowel sound is unclear.

Example words (non-statutory)

Statutory requirements
-tch
The /v/ sound at the end of words
Adding s and es to words (plural of nouns and the third person singular of verbs)
Adding the endings -ing, -ed and -er to verbs where no change is needed to the root word
Adding -er and -est to adjectives where no change is needed to the root word

Rules and guidance (non-statutory)
The /tʃ/ sound is usually spelt as tch if it comes straight after a single vowel letter. Exceptions: rich, which, much, such.
English words hardly ever end with the letter v , so if a word ends with a /v/ sound, the letter e usually needs to be added after the 'v'.
If the ending sounds like /s/ or /z/, it is spelt as -s . If the ending sounds like /ɪz/ and forms an extra syllable or 'beat' in the word, it is spelt as -es .
-ing and -er always add an extra syllable to the word and -ed sometimes does. The past tense of some verbs may sound as if it ends in /ɪd/ (extra syllable), /d/ or /t/ (no extra syllable), but all these endings are spelt -ed . If the verb ends in two consonant letters (the same or different), the ending is simply added on.
As with verbs (see above), if the adjective ends in two consonant letters (the same or different), the ending is simply added on.

Example words (non-statutory)
catch, fetch, kitchen, notch, hutch
have, live, give
cats, dogs, spends, rocks, thanks, catches
hunting, hunted, hunter, buzzing, buzzed, buzzer, jumping, jumped, jumper
grander, grandest, fresher, freshest, quicker, quickest

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Vowel digraphs and trigraphs

Some may already be known, depending on the programmes used in Reception, but some will be new.

Vowel digraphs and trigraphs	Rules and guidance (non-statutory)	Example words (non-statutory)
ai, oi	The digraphs ai and oi are virtually never used at the end of English words.	rain, wait, train, paid, afraid oil, join, coin, point, soil
ay, oy	ay and oy are used for those sounds at the end of words and at the end of syllables.	day, play, say, way, stay boy, toy, enjoy, annoy
a-e		made, came, same, take, safe
e-e		these, theme, complete
i-e		five, ride, like, time, side
o-e		home, those, woke, hope, hole
u-e	Both the /u:/ and /ju:/ ('oo' and 'yoo') sounds can be spelt as u-e .	June, rule, rude, use, tube, tune
ar		car, start, park, arm, garden
ee		see, tree, green, meet, week
ea (/i:/)		sea, dream, meat, each, read (present tense)
ea (/ɛ/)		head, bread, meant, instead, read (past tense)
er (/ɜ:/)		(stressed sound): her, term, verb, person
er (/ə/)		(unstressed <i>schwa</i> sound): better, under, summer, winter, sister
ir		girl, bird, shirt, first, third
ur		turn, hurt, church, burst, Thursday

Vowel digraphs and trigraphs	Rules and guidance (non-statutory)	Example words (non-statutory)
oo (/u:/)	Very few words end with the letters oo , although the few that do are often words that primary children in year 1 will encounter, for example, <i>zoo</i>	food, pool, moon, zoo, soon
oo (/ʊ/)		book, took, foot, wood, good
oa	The digraph oa is very rare at the end of an English word.	boat, coat, road, coach, goal
oe		toe, goes
ou	The only common English word ending in ou is <i>you</i> .	out, about, mouth, around, sound
ow (/aʊ/)	Both the /u:/ and /ju:/ ('oo' and 'yoo') sounds can be spelt as u-e , ue and ew . If words end in the /oo/ sound, ue and ew are more common spellings than oo .	now, how, brown, down, town
ow (/əʊ/)		own, blow, snow, grow, show
ue		blue, clue, true, rescue, Tuesday
ew		new, few, grew, flew, drew, threw
ie (/aɪ/)		lie, tie, pie, cried, tried, dried
ie (/i:/)		chief, field, thief
igh		high, night, light, bright, right
or		for, short, born, horse, morning
ore		more, score, before, wore, shore
aw		saw, draw, yawn, crawl

Vowel digraphs and trigraphs	Rules and guidance (non-statutory)	Example words (non-statutory)
au		author, August, dinosaur, astronaut
air		air, fair, pair, hair, chair
ear		dear, hear, beard, near, year
ear (/ɛə/)		bear, pear, wear
are (/ɛə/)		bare, dare, care, share, scared



Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
Words ending -y (/i:/ or /ɪ/)		very, happy, funny, party, family
New consonant spellings ph and wh	The /f/ sound is not usually spelt as ph in short everyday words (e.g. <i>fat, fill, fun</i>).	dolphin, alphabet, phonics, elephant when, where, which, wheel, while
Using k for the /k/ sound	The /k/ sound is spelt as k rather than as c before e, i and y .	Kent, sketch, kit, skin, frisky
Adding the prefix -un	The prefix un- is added to the beginning of a word without any change to the spelling of the root word.	unhappy, undo, unload, unfair, unlock
Compound words	Compound words are two words joined together. Each part of the longer word is spelt as it would be if it were on its own.	football, playground, farmyard, bedroom, blackberry
Common exception words	Pupils' attention should be drawn to the grapheme-phoneme correspondences that do and do not fit in with what has been taught so far.	the, a, do, to, today, of, said, says, are, were, was, is, his, has, I, you, your, they, be, he, me, she, we, no, go, so, by, my, here, there, where, love, come, some, one, once, ask, friend, school, put, push, pull, full, house, our - and/or others, according to the programme used

Spelling – work for year 2

Revision of work from year 1

As words with new GPCs are introduced, many previously-taught GPCs can be revised at the same time as these words will usually contain them.

New work for year 2

Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
The /dʒ/ sound spelt as ge and dge at the end of words, and sometimes spelt as g elsewhere in words before e, i and y	<p>The letter j is never used for the /dʒ/ sound at the end of English words.</p> <p>At the end of a word, the /dʒ/ sound is spelt -dge straight after the /æ/, /ɛ/, /ɪ/, /ɒ/, /ʌ/ and /ʊ/ sounds (sometimes called 'short' vowels).</p> <p>After all other sounds, whether vowels or consonants, the /dʒ/ sound is spelt as -ge at the end of a word.</p> <p>In other positions in words, the /dʒ/ sound is often (but not always) spelt as g before e, i, and y. The /dʒ/ sound is always spelt as j before a, o and u.</p>	<p>badge, edge, bridge, dodge, fudge</p> <p>age, huge, change, charge, bulge, village</p> <p>gem, giant, magic, giraffe, energy jacket, jar, jog, join, adjust</p>

Statutory requirements
The /s/ sound spelt c before e, i and y
The /n/ sound spelt kn and (less often) gn at the beginning of words
The /r/ sound spelt wr at the beginning of words
The /l/ or /əl/ sound spelt -le at the end of words

Rules and guidance (non-statutory)	Example words (non-statutory)
	race, ice, cell, city, fancy
The 'k' and 'g' at the beginning of these words was sounded hundreds of years ago.	knock, know, knee, gnat, gnaw
This spelling probably also reflects an old pronunciation.	write, written, wrote, wrong, wrap
The -le spelling is the most common spelling for this sound at the end of words.	table, apple, bottle, little, middle

Statutory requirements
The /l/ or /əl/ sound spelt -el at the end of words
The /l/ or /əl/ sound spelt -al at the end of words
Words ending -il
The /aɪ/ sound spelt -y at the end of words
Adding -es to nouns and verbs ending in -y
Adding -ed, -ing, -er and -est to a root word ending in -y with a consonant before it
Adding the endings -ing, -ed, -er, -est and -y to words ending in -e with a consonant before it
Adding -ing, -ed, -er, -est and -y to words of one syllable ending in a single consonant letter after a single vowel letter
The /ɔ:/ sound spelt a before l and ll
The /ʌ/ sound spelt o

Rules and guidance (non-statutory)	Example words (non-statutory)
The -el spelling is much less common than -le. The -el spelling is used after m, n, r, s, v, w and more often than not after s .	camel, tunnel, squirrel, travel, towel, tinsel
Not many nouns end in -al, but many adjectives do.	metal, pedal, capital, hospital, animal
There are not many of these words.	pencil, fossil, nostril
This is by far the most common spelling for this sound at the end of words.	cry, fly, dry, try, reply, July
The y is changed to i before -es is added.	flies, tries, replies, copies, babies, carries
The y is changed to i before -ed, -er and -est are added, but not before -ing as this would result in ii . The only ordinary words with ii are <i>skiing</i> and <i>taxiing</i> .	copied, copier, happier, happiest, cried, replied ...but copying, crying, replying
The -e at the end of the root word is dropped before -ing, -ed, -er, -est, -y or any other suffix beginning with a vowel letter is added. Exception: <i>being</i> .	hiking, hiked, hiker, nicer, nicest, shiny
The last consonant letter of the root word is doubled to keep the /æ/, /ɛ/, /ɪ/, /ɒ/ and /ʌ/ sound (i.e. to keep the vowel 'short'). Exception: The letter 'x' is never doubled: <i>mixing, mixed, boxer, sixes</i> .	patting, patted, humming, hummed, dropping, dropped, sadder, saddest, fatter, fattest, runner, runny
The /ɔ:/ sound ('or') is usually spelt as a before l and ll.	all, ball, call, walk, talk, always
	other, mother, brother, nothing, Monday

Statutory requirements

Rules and guidance (non-statutory)	Example words (non-statutory)
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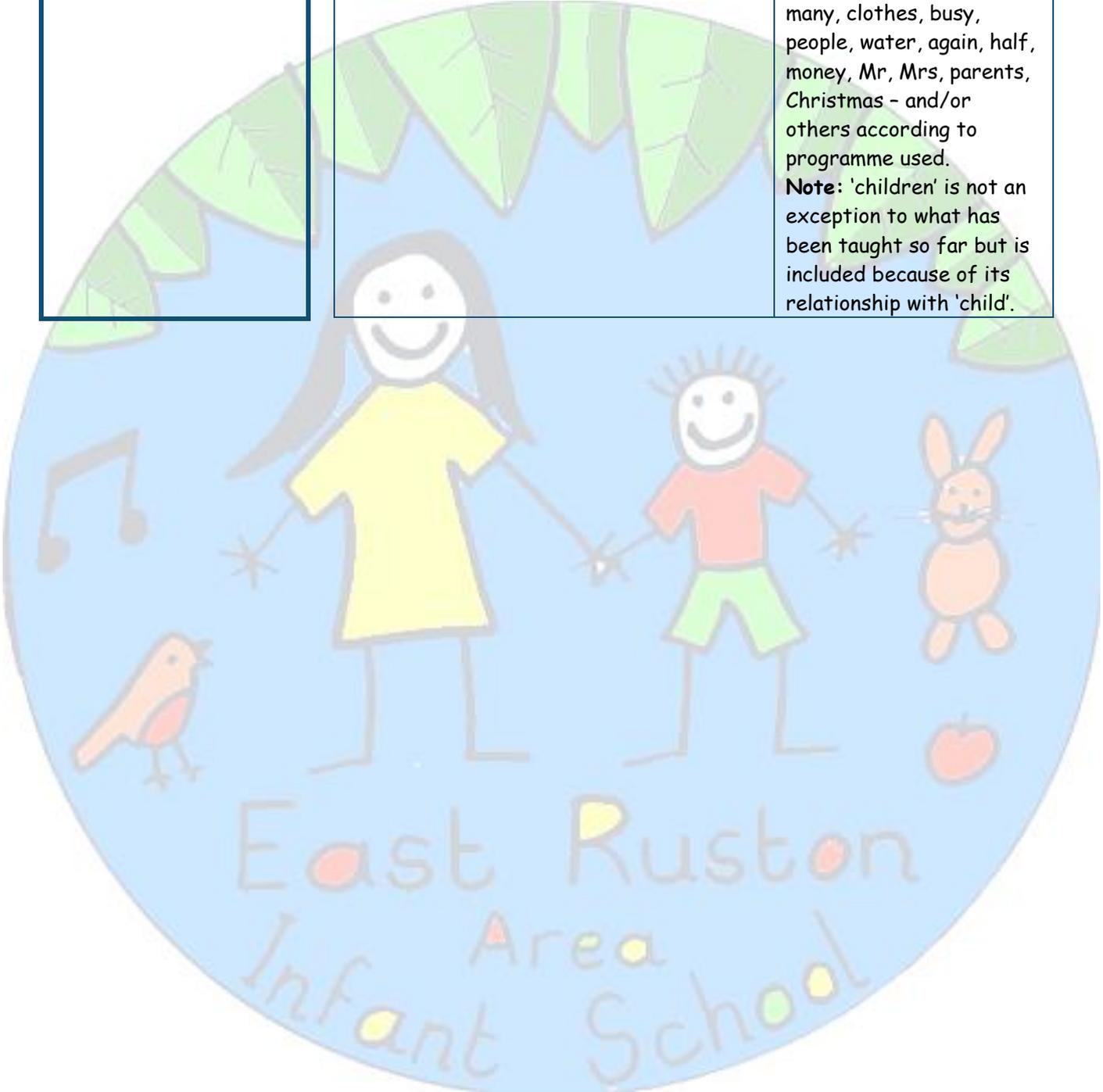
Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
The /i:/ sound spelt -ey	The plural of these words is formed by the addition of -s (<i>donkeys, monkeys, etc.</i>).	key, donkey, monkey, chimney, valley
The /ɒ/ sound spelt a after w and qu	a is the most common spelling for the /ɒ/ ('hot') sound after w and qu .	want, watch, wander, quantity, squash
The /ɜ:/ sound spelt or after w	There are not many of these words.	word, work, worm, world, worth
The /ɔ:/ sound spelt ar after w	There are not many of these words.	war, warm, towards
The /ɜ:/ sound spelt s		television, treasure, usual
The suffixes -ment, -ness, -ful, -less and -ly	If a suffix starts with a consonant letter, it is added straight on to most root words without any change to the last letter of those words. Exceptions: (1) <i>argument</i> (2) root words ending in -y with a consonant before it but only if the root word has more than one syllable.	enjoyment, sadness, careful, playful, hopeless, plainness (plain + ness), badly merriment, happiness, plentiful, penniless, happily
Contractions	In contractions, the apostrophe shows where a letter or letters would be if the words were written in full (e.g. <i>can't - cannot</i>). <i>It's</i> means <i>it is</i> (e.g. <i>It's</i> raining) or sometimes <i>it has</i> (e.g. <i>It's</i> been raining), but <i>it's</i> is never used for the possessive.	can't, didn't, hasn't, couldn't, it's, I'll
The possessive apostrophe (singular nouns)		Megan's, Ravi's, the girl's, the child's, the man's
Words ending in -tion		station, fiction, motion, national, section

Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
Homophones and near-homophones	It is important to know the difference in meaning between homophones.	there/their/they're, here/hear, quite/quiet, see/sea, bare/bear, one/won, sun/son, to/too/two, be/bee, blue/blew, night/knight
Common exception words	Some words are exceptions in some accents but not in others - e.g. <i>past, last, fast, path</i> and <i>bath</i> are not exceptions in accents where the a in these words is pronounced /æ/, as in <i>cat</i> . <i>Great, break</i> and <i>steak</i> are the only common words where the /eɪ/ sound is spelt ea .	door, floor, poor, because, find, kind, mind, behind, child, children*, wild, climb, most, only, both, old, cold, gold, hold, told, every, everybody, even, great, break, steak, pretty, beautiful, after, fast, last, past, father,

Statutory requirements

Rules and guidance (non-statutory)

Example words (non-statutory)
<p>class, grass, pass, plant, path, bath, hour, move, prove, improve, sure, sugar, eye, could, should, would, who, whole, any, many, clothes, busy, people, water, again, half, money, Mr, Mrs, parents, Christmas - and/or others according to programme used.</p> <p>Note: 'children' is not an exception to what has been taught so far but is included because of its relationship with 'child'.</p>



International Phonetic Alphabet (non-statutory)

The table below shows each symbol of the International Phonetic Alphabet (IPA) and provides examples of the associated grapheme(s).³ The table is not a comprehensive alphabetic code chart; it is intended simply as guidance for teachers in understanding the IPA symbols used in the spelling appendix ([English Appendix 1](#)). The pronunciations in the table are, by convention, based on Received Pronunciation and could be significantly different in other accents.

Consonants		Vowels	
/b/	bad	/ɑ:/	father, arm
/d/	dog	/ɒ/	hot
/ð/	this	/æ/	cat
/dʒ/	gem, jug	/aɪ/	mind, fine, pie, high
/f/	if, puff, photo	/aʊ/	out, cow
/g/	gum	/ɛ/	hen, head
/h/	how	/eɪ/	say, came, bait
/j/	yes	/ɛə/	air
/k/	cat, check, key, school	/əʊ/	cold, boat, cone, blow
/l/	leg, hill	/ɪ/	hit
/m/	man	/iə/	beer
/n/	man	/i:/	she, bead, see, scheme, chief
/ŋ/	sing	/ɔ:/	launch, raw, born
/θ/	both	/ɔɪ/	coin, boy
/p/	pet	/ʊ/	book
/r/	red	/ʊə/	tour
/s/	sit, miss, cell	/u:/	room, you, blue, brute
/ʃ/	she, chef	/ʌ/	cup
/t/	tea	/ɜ:/	fern, turn, girl
/tʃ/	check	/ə/	farmer
/v/	vet		
/w/	wet, when		
/z/	zip, hens, buzz		
/z/	pleasure		

³ This chart is adapted slightly from the version provided on the DfE's website to support the Year 1 phonics screening check.

Vocabulary, grammar and punctuation

Year 1: Detail of content to be introduced (statutory requirement)	
Word	Regular plural noun suffixes -s or -es [for example, <i>dog, dogs; wish, wishes</i>], including the effects of these suffixes on the meaning of the noun Suffixes that can be added to verbs where no change is needed in the spelling of root words (e.g. <i>helping, helped, helper</i>) How the prefix un- changes the meaning of verbs and adjectives [negation, for example, <i>unkind, or undoing: untie the boat</i>]
Sentence	How words can combine to make sentences Joining words and joining clauses using <i>and</i>
Text	Sequencing sentences to form short narratives
Punctuation	Separation of words with spaces Introduction to capital letters, full stops, question marks and exclamation marks to demarcate sentences Capital letters for names and for the personal pronoun I
Terminology for pupils	letter, capital letter word, singular, plural sentence punctuation, full stop, question mark, exclamation mark

Year 2: Detail of content to be introduced (statutory requirement)	
Word	Formation of nouns using suffixes such as -ness, -er and by compounding [for example, <i>whiteboard, superman</i>] Formation of adjectives using suffixes such as -ful, -less (A fuller list of suffixes can be found on page 13 in the year 2 spelling section in English Appendix 1) Use of the suffixes -er, -est in adjectives and the use of -ly in Standard English to turn adjectives into adverbs
Sentence	Subordination (using <i>when, if, that, because</i>) and co-ordination (using <i>or, and, but</i>) Expanded noun phrases for description and specification [for example, <i>the blue butterfly, plain flour, the man in the moon</i>] How the grammatical patterns in a sentence indicate its function as a statement, question, exclamation or command
Text	Correct choice and consistent use of present tense and past tense throughout writing Use of the progressive form of verbs in the present and past tense to mark actions in progress [for example, <i>she is drumming, he was shouting</i>]
Punctuation	Use of capital letters, full stops, question marks and exclamation marks to demarcate sentences Commas to separate items in a list Apostrophes to mark where letters are missing in spelling and to mark singular possession in nouns [for example, <i>the girl's name</i>]
Terminology for pupils	noun, noun phrase statement, question, exclamation, command compound, suffix adjective, adverb, verb tense (past, present) apostrophe, comma

Mathematics Year 1 programme of study

Number – number and place value

Statutory requirements

Pupils should be taught to:

- count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
- count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
- given a number, identify one more and one less
- identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least
- read and write numbers from 1 to 20 in numerals and words.

Number – addition and subtraction

Statutory requirements

Pupils should be taught to:

- read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs
- represent and use number bonds and related subtraction facts within 20
- add and subtract one-digit and two-digit numbers to 20, including zero
- solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$.

Number – multiplication and division

Statutory requirements

Pupils should be taught to:

- solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

Number – fractions

Statutory requirements

Pupils should be taught to:

- recognise, find and name a half as one of two equal parts of an object, shape or quantity
- recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

Measurement

Statutory requirements

Pupils should be taught to:

- compare, describe and solve practical problems for:
 - lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]
 - mass/weight [for example, heavy/light, heavier than, lighter than]
 - capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]
 - time [for example, quicker, slower, earlier, later]
- measure and begin to record the following:
 - lengths and heights
 - mass/weight
 - capacity and volume

Statutory requirements

- time (hours, minutes, seconds)
- recognise and know the value of different denominations of coins and notes
- sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]
- recognise and use language relating to dates, including days of the week, weeks, months and years
- tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

Geometry – properties of shapes

Statutory requirements

Pupils should be taught to:

- recognise and name common 2-D and 3-D shapes, including:
 - 2-D shapes [for example, rectangles (including squares), circles and triangles]
 - 3-D shapes [for example, cuboids (including cubes), pyramids and spheres].

Geometry – position and direction

Statutory requirements

Pupils should be taught to:

- describe position, direction and movement, including whole, half, quarter and three-quarter turns.

Year 2 programme of study

Number – number and place value

Statutory requirements

Pupils should be taught to:

- count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward
- recognise the place value of each digit in a two-digit number (tens, ones)
- identify, represent and estimate numbers using different representations, including the number line
- compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs
- read and write numbers to at least 100 in numerals and in words
- use place value and number facts to solve problems.

Number – addition and subtraction

Statutory requirements

Pupils should be taught to:

- solve problems with addition and subtraction:
 - using concrete objects and pictorial representations, including those involving numbers, quantities and measures
 - applying their increasing knowledge of mental and written methods
- recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- add and subtract numbers using concrete objects, pictorial representations, and mentally, including:

Statutory requirements

- a two-digit number and ones
- a two-digit number and tens
- two two-digit numbers
- adding three one-digit numbers
- show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot
- recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

Number – multiplication and division

Statutory requirements

Pupils should be taught to:

- recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
- calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs
- show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot
- solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

Number – fractions

Statutory requirements

Pupils should be taught to:

- recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity
- write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.

Measurement

Statutory requirements

Pupils should be taught to:

- choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}\text{C}$); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels
- compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$
- recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value
- find different combinations of coins that equal the same amounts of money
- solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change
- compare and sequence intervals of time
- tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times
- know the number of minutes in an hour and the number of hours in a day.

Geometry – properties of shapes

Statutory requirements

Pupils should be taught to:

- identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line
- identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces
- identify 2-D shapes on the surface of 3-D shapes [for example, a circle on a cylinder and a triangle on a pyramid]
- compare and sort common 2-D and 3-D shapes and everyday objects.

Geometry – position and direction

Statutory requirements

Pupils should be taught to:

- order and arrange combinations of mathematical objects in patterns and sequences
- use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).

Statistics

Statutory requirements

Pupils should be taught to:

- interpret and construct simple pictograms, tally charts, block diagrams and simple tables
- ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity
- ask and answer questions about totalling and comparing categorical data.

Science

Key stage 1 programme of study – years 1 and 2

Working scientifically

Statutory requirements

During years 1 and 2, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:

- asking simple questions and recognising that they can be answered in different ways
- observing closely, using simple equipment
- performing simple tests
- identifying and classifying
- using their observations and ideas to suggest answers to questions
- gathering and recording data to help in answering questions.

Plants

Statutory requirements

Pupils should be taught to: **Year A Summer term**

- identify and name a variety of common wild and garden plants, including deciduous and evergreen

Statutory requirements

trees

- identify and describe the basic structure of a variety of common flowering plants, including trees.

Animals, including humans

Statutory requirements

Pupils should be taught to: **Year A Autumn term**

- identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
- identify and name a variety of common animals that are carnivores, herbivores and omnivores
- describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)
- identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.

Everyday materials

Statutory requirements

Pupils should be taught to: **Year A Spring Term**

- distinguish between an object and the material from which it is made
- identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
- describe the simple physical properties of a variety of everyday materials
- compare and group together a variety of everyday materials on the basis of their simple physical properties.

Seasonal changes

Statutory requirements

Pupils should be taught to: **Year B Spring Term**

- observe changes across the four seasons
- observe and describe weather associated with the seasons and how day length varies.

Year 2 programme of study

Living things and their habitats

Statutory requirements

Pupils should be taught to: **Year B Summer Term**

- explore and compare the differences between things that are living, dead, and things that have never been alive
- identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
- identify and name a variety of plants and animals in their habitats, including micro-habitats
- describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

Plants

Statutory requirements

Pupils should be taught to: **Year A Summer Term**

- observe and describe how seeds and bulbs grow into mature plants
- find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

Animals, including humans

Statutory requirements

Pupils should be taught to: **Year A Autumn Term**

- notice that animals, including humans, have offspring which grow into adults
- find out about and describe the basic needs of animals, including humans, for survival (water, food and air)
- describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

Uses of everyday materials

Statutory requirements

Pupils should be taught to: **Year B Autumn Term**

- identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses
- find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Art and Design

Purpose of study

Art, craft and design embody some of the highest forms of human creativity. A high-quality art and design education should engage, inspire and challenge pupils, equipping them with the knowledge and skills to experiment, invent and create their own works of art, craft and design. As pupils progress, they should be able to think critically and develop a more rigorous understanding of art and design. They should also know how art and design both reflect and shape our history, and contribute to the culture, creativity and wealth of our nation.

Aims

The national curriculum for art and design aims to ensure that all pupils:

- produce creative work, exploring their ideas and recording their experiences
- become proficient in drawing, painting, sculpture and other art, craft and design techniques
- evaluate and analyse creative works using the language of art, craft and design
- know about great artists, craft makers and designers, and understand the historical and cultural development of their art forms.

Attainment targets

By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.

Subject content

Key stage 1

Pupils should be taught:

- to use a range of materials creatively to design and make products
- to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination

- to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
- about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.

Computing

Purpose of study

A high-quality computing education equips pupils to use computational thinking and creativity to understand and change the world. Computing has deep links with mathematics, science, and design and technology, and provides insights into both natural and artificial systems. The core of computing is computer science, in which pupils are taught the principles of information and computation, how digital systems work, and how to put this knowledge to use through programming. Building on this knowledge and understanding, pupils are equipped to use information technology to create programs, systems and a range of content. Computing also ensures that pupils become digitally literate – able to use, and express themselves and develop their ideas through, information and communication technology – at a level suitable for the future workplace and as active participants in a digital world.

Aims

The national curriculum for computing aims to ensure that all pupils:

- can understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation
- can analyse problems in computational terms, and have repeated practical experience of writing computer programs in order to solve such problems
- can evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems
- are responsible, competent, confident and creative users of information and communication technology.

Attainment targets

By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.

Subject content

Key stage 1

Pupils should be taught to:

- understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions
- create and debug simple programs
- use logical reasoning to predict the behaviour of simple programs
- use technology purposefully to create, organise, store, manipulate and retrieve digital content
- recognise common uses of information technology beyond school
- use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

Design and Technology

Purpose of study

Design and technology is an inspiring, rigorous and practical subject. Using creativity and imagination, pupils design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. They acquire a broad range of subject knowledge and draw on disciplines such as mathematics, science, engineering, computing and art. Pupils

learn how to take risks, becoming resourceful, innovative, enterprising and capable citizens. Through the evaluation of past and present design and technology, they develop a critical understanding of its impact on daily life and the wider world. High-quality design and technology education makes an essential contribution to the creativity, culture, wealth and well-being of the nation.

Aims

The national curriculum for design and technology aims to ensure that all pupils:

- develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world
- build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users
- critique, evaluate and test their ideas and products and the work of others
- understand and apply the principles of nutrition and learn how to cook.

Attainment targets

By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.

Subject content

Key stage 1

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

- design purposeful, functional, appealing products for themselves and other users based on design criteria
- generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology

Make

- select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]
- select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics

Evaluate

- explore and evaluate a range of existing products
- evaluate their ideas and products against design criteria

Technical knowledge

- build structures, exploring how they can be made stronger, stiffer and more stable
- explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.

Cooking and nutrition

As part of their work with food, pupils should be taught how to cook and apply the principles of nutrition and healthy eating. Instilling a love of cooking in pupils will also open a door to one of the great expressions of human creativity. Learning how to cook is a crucial life skill that enables pupils to feed themselves and others affordably and well, now and in later life.

Pupils should be taught to:

Key stage 1

- use the basic principles of a healthy and varied diet to prepare dishes
- understand where food comes from.

Geography

Purpose of study

A high-quality geography education should inspire in pupils a curiosity and fascination about the world and its people that will remain with them for the rest of their lives. Teaching should equip pupils with knowledge about diverse places, people, resources and natural and human environments, together with a deep understanding of the Earth's key physical and human processes. As pupils progress, their growing knowledge about the world should help them to deepen their understanding of the interaction between physical and human processes, and of the formation and use of landscapes and environments. Geographical knowledge, understanding and skills provide the frameworks and approaches that explain how the Earth's features at different scales are shaped, interconnected and change over time.

Aims

The national curriculum for geography aims to ensure that all pupils:

- develop contextual knowledge of the location of globally significant places - both terrestrial and marine - including their defining physical and human characteristics and how these provide a geographical context for understanding the actions of processes
- understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time
- are competent in the geographical skills needed to:
 - collect, analyse and communicate with a range of data gathered through experiences of fieldwork that deepen their understanding of geographical processes
 - interpret a range of sources of geographical information, including maps, diagrams, globes, aerial photographs and Geographical Information Systems (GIS)
 - communicate geographical information in a variety of ways, including through maps, numerical and quantitative skills and writing at length.

Attainment targets

By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.

Subject content

Key stage 1

Pupils should develop knowledge about the world, the United Kingdom and their locality. They should understand basic subject-specific vocabulary relating to human and physical geography and begin to use geographical skills, including first-hand observation, to enhance their locational awareness.

Pupils should be taught to:

Locational knowledge - Year A and Year B Spring Term

- name and locate the world's seven continents and five oceans
- name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas

Place knowledge - Year A Summer Term and Year B Spring Term

- understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country

Human and physical geography - Year B Autumn Term

- identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles
- use basic geographical vocabulary to refer to:
 - key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather

- key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop

Geographical skills and fieldwork – Year A Autumn Term and Year B Summer Term

- use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage
- use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map
- use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key
- use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.

History

Purpose of study

A high-quality history education will help pupils gain a coherent knowledge and understanding of Britain's past and that of the wider world. It should inspire pupils' curiosity to know more about the past. Teaching should equip pupils to ask perceptive questions, think critically, weigh evidence, sift arguments, and develop perspective and judgement. History helps pupils to understand the complexity of people's lives, the process of change, the diversity of societies and relationships between different groups, as well as their own identity and the challenges of their time.

Aims

The national curriculum for history aims to ensure that all pupils:

- know and understand the history of these islands as a coherent, chronological narrative, from the earliest times to the present day: how people's lives have shaped this nation and how Britain has influenced and been influenced by the wider world
- know and understand significant aspects of the history of the wider world: the nature of ancient civilisations; the expansion and dissolution of empires; characteristic features of past non-European societies; achievements and follies of mankind
- gain and deploy a historically grounded understanding of abstract terms such as 'empire', 'civilisation', 'parliament' and 'peasantry'
- understand historical concepts such as continuity and change, cause and consequence, similarity, difference and significance, and use them to make connections, draw contrasts, analyse trends, frame historically-valid questions and create their own structured accounts, including written narratives and analyses
- understand the methods of historical enquiry, including how evidence is used rigorously to make historical claims, and discern how and why contrasting arguments and interpretations of the past have been constructed
- gain historical perspective by placing their growing knowledge into different contexts, understanding the connections between local, regional, national and international history; between cultural, economic, military, political, religious and social history; and between short- and long-term timescales.

Attainment targets

By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.

Subject content

Key stage 1

Pupils should develop an awareness of the past, using common words and phrases relating to the passing of time. They should know where the people and events they study fit within a chronological framework and identify similarities and differences between ways of life in different periods. They

should use a wide vocabulary of everyday historical terms. They should ask and answer questions, choosing and using parts of stories and other sources to show that they know and understand key features of events. They should understand some of the ways in which we find out about the past and identify different ways in which it is represented.

In planning to ensure the progression described above through teaching about the people, events and changes outlined below, teachers are often introducing pupils to historical periods that they will study more fully at key stages 2 and 3.

Pupils should be taught about:

- changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life
- events beyond living memory that are significant nationally or globally [for example, the Great Fire of London, the first aeroplane flight or events commemorated through festivals or anniversaries]
- the lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods [for example, Elizabeth I and Queen Victoria, Christopher Columbus and Neil Armstrong, William Caxton and Tim Berners-Lee, Pieter Bruegel the Elder and LS Lowry, Rosa Parks and Emily Davison, Mary Seacole and/or Florence Nightingale and Edith Cavell]
- significant historical events, people and places in their own locality.

Music

Purpose of study

Music is a universal language that embodies one of the highest forms of creativity. A high-quality music education should engage and inspire pupils to develop a love of music and their talent as musicians, and so increase their self-confidence, creativity and sense of achievement. As pupils progress, they should develop a critical engagement with music, allowing them to compose, and to listen with discrimination to the best in the musical canon.

Aims

The national curriculum for music aims to ensure that all pupils:

- perform, listen to, review and evaluate music across a range of historical periods, genres, styles and traditions, including the works of the great composers and musicians
- learn to sing and to use their voices, to create and compose music on their own and with others, have the opportunity to learn a musical instrument, use technology appropriately and have the opportunity to progress to the next level of musical excellence
- understand and explore how music is created, produced and communicated, including through the inter-related dimensions: pitch, duration, dynamics, tempo, timbre, texture, structure and appropriate musical notations.

Attainment targets

By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.

Subject content

Key stage 1

Pupils should be taught to:

- use their voices expressively and creatively by singing songs and speaking chants and rhymes
- play tuned and untuned instruments musically
- listen with concentration and understanding to a range of high-quality live and recorded music
- experiment with, create, select and combine sounds using the inter-related dimensions of music.

PE

Purpose of study

A high-quality physical education curriculum inspires all pupils to succeed and excel in competitive sport and other physically-demanding activities. It should provide opportunities for pupils to become physically confident in a way which supports their health and fitness. Opportunities to compete in sport and other activities build character and help to embed values such as fairness and respect.

Aims

The national curriculum for physical education aims to ensure that all pupils:

- develop competence to excel in a broad range of physical activities
- are physically active for sustained periods of time
- engage in competitive sports and activities
- lead healthy, active lives.

Attainment targets

By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.

Subject content

Key stage 1

Pupils should develop fundamental movement skills, become increasingly competent and confident and access a broad range of opportunities to extend their agility, balance and coordination, individually and with others. They should be able to engage in competitive (both against self and against others) and co-operative physical activities, in a range of increasingly challenging situations.

Pupils should be taught to:

- master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities
- participate in team games, developing simple tactics for attacking and defending
- perform dances using simple movement patterns.

Swimming and water safety

All schools must provide swimming instruction either in key stage 1 or key stage 2.

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.

East Ruston
Area
Infant School