Curriculum Overview For Year 2



YR 2 ENGLISH

Word Reading	Comprehension	Writing – transcription	Writing – Handwriting	Writing – Composition	Writing – Grammar, Vocabulary and Punctuation
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	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	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 add suffixes to	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.	Pupils should be taught to: develop positive attitudes towards and stamina for writing by: writing parratives 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: evaluating their	Punctuation 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
encounteredread aloud books closely	words, linking new meanings to known vocabulary	spell longer words, including – ment, –ness, –ful, –less, –ly		writing with the teacher and other pupils	(using when, if, that, or because) and co-ordination
matched to their improving phonic knowledge, sounding	 discussing their favourite words and phrases 	 apply spelling rules and guidance, as listed in English 		 re-reading to check that their writing makes 	(using or, and, or but) the grammar for

out unfamiliar words	 continuing to build 	Appendix 1	sense and that verbs to indicate	year 2 in English Appendix 2
accurately, automatically and	up a repertoire of poems learnt	write from memory simple	time are used correctly and	 some features of
without undue hesitation	by heart, appreciating these	sentences dictated by the	consistently, including verbs in	written Standard English
re-read these books to build up	and reciting some, with	teacher that include words	the continuous form	use and understand the
their fluency and confidence in	appropriate intonation to make	using the GPCs, common	proof-reading to	grammatical terminology in
word reading.	the meaning clear	exception words and	check for errors in spelling,	English Appendix 2 in discussing
1	understand both the	punctuation taught so far.	grammar and punctuation [for	their writing.
	books that they can already		example, ends of sentences	
	read accurately and fluently		punctuated correctly]	
1	and those that they listen to by:		 read aloud what 	
!	 drawing on what 		they have written with	
	they already know or on		appropriate intonation to make	
1	background information and		the meaning clear.	
!	vocabulary provided by the			
!	teacher			
1	 checking that the 			
1	text makes sense to them as			
!	they read and correcting			
1	inaccurate reading			
!	 making inferences 			
1	on the basis of what is being			
!	said and done			
!	answering and			
1	asking questions			
1	predicting what			
1	might happen on the basis of			
!	what has been read so far			
!	 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			
1	listening to what others say			
1	explain and discuss their			
1	understanding of books, poems			
1	and other material, both those			
1	that they listen to and those			
1	that they read for themselves.			

Yr 2 MATHS.

			Yr Z IVIA I H	3.			
Number – Number and Place Value	Number – Addition and subtraction	Number – Multiplication and division	Number – fractions	Measurement	Geometry – Properties of shape	Geometry – Position and direction	Statistics
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.	Pupils should be taught to:	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 (×), division (÷) 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	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 $\frac{1}{2}$.	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 (°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	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.	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 anticlockwise).	Pupils should be taught to: Interpret and construct simple pictograms, tally charts, block diagrams and simple tables Ask and answe 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.

adding three	division, using	■ solve simple
one-digit numbers	materials, arrays,	problems in a
show that	repeated addition,	practical context
addition of two numbers	mental methods, and	involving addition and
can be done in any order	multiplication and	subtraction of money
(commutative) and	division facts,	of the same unit,
subtraction of one	including problems in	including giving
number from another	contexts.	change
cannot		compare and
recognise and		sequence intervals of
use the inverse		time
relationship between		• tell and write the
addition and subtraction		time to five minutes,
and use this to check		including quarter
calculations and solve		past/to the hour and
missing number		draw the hands on a
problems.		clock face to show
		these times
		know the number of
		minutes in an hour
		and the number of
		hours in a day.

		Yr 2 SCIENCE		
Working Scientifically	Living things and their habitats	Plants	Animals, including humans	Everyday materials
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	Pupils should be taught to: 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	Pupils should be taught to: 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.	Pupils should be taught to: 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.	Pupils should be taught to: 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.
 performing simple tests 	 identify and name a variety of plants 			

identifying and classifying	and animals in their habitats, including		
using their observations and	micro-habitats		
ideas to suggest answers to questions	describe how animals obtain their food		
gathering and recording data to help	from plants and other animals, using the		
in answering questions.	idea of a simple food chain, and identify		
	and name different sources of food.		

	NON-CORE SUBJECTS					
Art & Design	Computing	Design & Technology	Geography	History	Music	PE
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,	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	When designing and making, pupils should be taught to: Design · design purposeful, functional, appealing products for themselves and other users based on design criteria that has been developed with guidance. · generate, develop, model and communicate their ideas through talking, drawing, templates, mockups and, where appropriate, information and communication technology Make · select from and use a range	Pupils should be taught to: Locational knowledge Iname 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 Independent of the united surrounding seas words and differences through studying the human and physical geography of a small area in a contrasting non-European country Human and physical geography identify seasonal and daily	Pupils should be taught about:	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	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.
line, shape, form and space about	technology purposefully to create, organise, store, manipulate	of appropriate tools and equipment to perform practical tasks [for example,	weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to	contributed to national and international achievements. Some	using the inter- related dimensions of music.	movement patterns.
the work of a range of artists, craft makers and	and retrieve digital content recognise	using scissors and junior hacksaws for cutting and shaping; using glue, a variety	the Equator and the North and South Poles use basic geographical	should be used to compare aspects of life in different periods [for		

designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.	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.	of tape, staples, split pins an paperclips for joining; using pencils, pens, collage and paint for finishing] • select from and use a wide range of materials and components, including construction materials, textiles and ingredients, making their ow choices according to their knowledge of the materials characteristics Evaluate • explore and evaluate a range of existing products considering a products use, the way it works, who it is made for, the materials it is made of and their own opinions about the product.
		· evaluate their ideas and products against design criteria, indicating how well their designs and product me each criteria.

split pins and ning; using lage and use a wide ls and iction s and ing their own

- luate a products ducts use, who it is iterials it is r own e product.
- leas and design g how well product met

Technical knowledge

- · build structures, exploring how they can be made stronger, stiffer and more stable
- · explore and use mechanisms

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

- § 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.

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.

[sliders and levers], in their products. Cooking and Nutrition Pupils should be taught to: use the basic principles of a healthy and varied diet to prepare dishes and show an	
initial understanding of the 5 main food groups and the 'Eatwell Plate'.	
· understand where food comes from [for example, understanding that certain food types come from certain regions of the world and some of the reasons for this — climate, landscape etc]	

Spelling – Year 2 Overview

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	The letter j is never used for the /dʒ/ sound at the end of	
sometimes spelt as g elsewhere in words before e, i and y	English words.	
	At the end of a word, the /dʒ/ sound is spelt -dge straight	badge, edge, bridge, dodge, fudge
	after the $/æ/$, $/ε/$, $/ι/$, $/ɒ/$, $/ʌ/$ and $/ʊ/$ sounds (sometimes	
	called 'short' vowels).	
	After all other sounds, whether vowels or consonants, the	age, huge, change, charge, bulge, village
	/dʒ/ sound is spelt as –ge at the end of a word.	
	In other positions in words, the /dʒ/ sound is often (but not	gem, giant, magic, giraffe, energy
	always) spelt as g before e, i, and y. The /d ₃ / sound is always	jacket, jar, jog, join, adjust
	spelt as j before a, o and u.	
The /s/ sound spelt c before e, i and y		race, ice, cell, city, fancy
The /n/ sound spelt kn and (less often) gn at the beginning of words	The 'k' and 'g' at the beginning of these words was sounded hundreds of years ago.	knock, know, knee, gnat, gnaw
The /r/ sound spelt wr at the beginning of words	This spelling probably also reflects an old pronunciation.	write, written, wrote, wrong, wrap
The /l/ or /əl/ sound spelt –le at the end of words	The -le spelling is the most common spelling for this sound at the end of words.	table, apple, bottle, little, middle
The /l/ or /əl/ sound spelt –el at the end of words	The –el spelling is much less common than –le .	camel, tunnel, squirrel, travel, towel, tinsel
	The -el spelling is used after m , n , r , s , v , w and more often than not after s .	
The /I/ or /əl/ sound spelt –al at the end of words	Not many nouns end in –al, but many adjectives do.	metal, pedal, capital, hospital, animal
Words ending –il	There are not many of these words.	pencil, fossil, nostril

Statutory Requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
The /ai/ sound spelt –y at the end of words	This is by far the most common spelling for this sound at the end of words.	cry, fly, dry, try, reply, July
Adding —es to nouns and verbs ending in —y	The y is changed to i before –es is added.	flies, tries, replies, copies, babies, carries
Adding –ed, –ing, –er and –est to a root word ending in –y with a consonant before it	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, repliedbut copying, crying, replying
Adding the endings –ing, –ed, –er, –est and –y to words ending in –e with a consonant before it	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: being.	hiking, hiked, hiker, nicer, nicest, shiny
Adding –ing, –ed, –er, –est and –y to words of one syllable ending in a single consonant letter after a single vowel letter	The last consonant letter of the root word is doubled to keep the /æ/, /ɛ/, /ı/, /ɒ/ and /ʌ/ sound (i.e. to keep the vowel 'short'). Exception: The letter 'x' is never doubled: mixing, mixed,	patting, patted, humming, hummed, dropping, dropped, sadder, saddest, fatter, fattest, runner, runny
	boxer, sixes.	
The /ɔ:/ sound spelt a before I and II	The /ɔ:/ sound ('or') is usually spelt as a before I and II .	all, ball, call, walk, talk, always
The /n/ sound spelt o		other, mother, brother, nothing, Monday
The /i:/ sound spelt —ey	The plural of these words is formed by the addition of -s (donkeys, monkeys, etc.).	key, donkey, monkey, chimney, valley
The /p/ sound spelt a after w and qu	a is the most common spelling for the /p/ ('hot') sound after w and qu .	want, watch, wander, quantity, squash
The /3:/ 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 /ʒ/ sound spelt s		television, treasure, usual

Statutory Requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
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.	enjoyment, sadness, careful, playful, hopeless, plainness (plain + ness), badly
	Exceptions:	
	(1) argument	merriment, happiness, plentiful, penniless, happily
	(2) root words ending in – y with a consonant before it but only if the root word has more than one syllable.	
Contractions	In contractions, the apostrophe shows where a letter or letters would be if the words were written in full (e.g. can't – cannot).	can't, didn't, hasn't, couldn't, it's, I'll
	It's means it is (e.g. It's raining) or sometimes it has (e.g. It's been raining), but it's is never used for the possessive.	
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
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. past, last, fast, path and bath are not exceptions in accents where the a in these words is pronounced /æ/, as in cat. Great, break and steak are the only common words where the /ei/ 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, 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. Note: 'children' is not an exception to what has been taught so far but is included because of its relationship with 'child'.

Year 2: Detail of content to be introduced (statutory requirement)	Year 2: Detail of content to be introduced (statutory requirement)
Word	Formation of nouns using suffixes such as <i>–ness</i> , <i>–er</i> and by compounding [for example, <i>whiteboard</i> , <i>superman</i>]
	Formation of adjectives using suffixes such as -ful, -less
	(A fuller list of suffixes can be found on page <u>10</u> in the year 2 spelling section in English Appendix 1)
	Use of the suffixes – <i>er</i> , – <i>est</i> in adjectives and the use of –ly in Standard English to turn adjectives into adverbs
Sentence	Subordination (using when, if, that, because) and co-ordination (using or, and, but)
	Expanded noun phrases for description and specification [for example, the blue butterfly, plain flour, the man in the moon]
	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</i> , <i>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, the girl's name]
Terminology for pupils	noun, noun phrase
	statement, question, exclamation, command
	compound, suffix
	adjective, adverb, verb
	tense (past, present)
	apostrophe, comma