

Year 2 Curriculum Map

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Whole school	Geography Where am I?	RE/ Science Let's celebrate	Science Cracking ideas	Science What a wonderful	Science Plant the seed, watch	History Looking back, looking
theme	where am I:	Let's celebrate	cracking ideas	world!	it grow.	forward.
Year Group theme and WOW	Trip to Bristol	Jonathans jungle roadshow visit (in school)	Investigation afternoon (in school)	Bristol Zoo	Plant hunt - in local area.	Pirate walk in Bristol
English Key text incl Traditional Tales	The Bear and The Piano	Turtle and the Island	Tin Forest	The Enormous Crocodile/ James and The Giant Peach	The Tunnel The Three Little Pigs Little Red	The Antler Ship Magic Grandad's Seaside Holiday
Writing genres	Narrative Traditional Tales and alternative versions Non-Fiction Non-Chronological report Speaking and Listening Drama	Narrative Stories in a familiar setting Poetry Poems with a repeating pattern Non-Fiction Information Texts including explanations and letter writing	Narrative Extended Narrative - stories from other cultures Non-Fiction Instructions and Persuasion	Narrative Stories in a fantasy setting including a film study Non-Fiction Non-Chronological report Diary Entry / recount	Narrative Skills focus - VCOP Non-Fiction Text Structure and organisation with a focus on report writing	Narrative Extended Stories - historical focus Non-Fiction Recount, newspaper reports and letter writing Speaking and Listening Drama
Spelling	To separate words into phonemes for spelling To spell common homophones e.g. hear / here	To add ing, ed, er, est, y to words ending in e e.g. hike = hiking, nice = nicest To spell words ending in tion e.g. celebration To spell the aw sound e.g. ball, call, walk, talk	To add ing, ed, er, est, y to root words that need to double the last letter e.g. patted, hummed, tapped To spell r sound using wr at the beginning of words e.g. wrap, wrong	To spell words with contractions e.g. do not = don't To use and spell suffixes ment, ness, ful and less e.g. enjoyment, sadness	To use the possessive apostrophe e.g. the robin's nest To spell words ending in il e.g. fossil, pencil, nostril	To add es to nouns and verbs ending in y e.g. cry = cries To spell n sound spelt as kn or gn e.g. gnat, gnaw, knife, knee

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	To write from memory			To spell j sound spelt	To spell ee sound spelt	To spell I sound as le
	simple sentences			as -ge or -dge e.g.	ey e.g. donkey, monkey,	as in table or el as in
	dictated by teacher.			badge, bridge, huge	honey	tunnel or al as in metal
						e.g. table, apple, camel,
						tunnel, metal, petal
Punctuation	To punctuate sentences	using a full stop, capital l	etter, exclamation mark a	nd question mark		
& Grammar	To use capital letters fo	r proper nouns and the pe	ersonal pronoun, I			
	To use commas to punctu	uate a list				
	To use apostrophes to m	ark where letters are mis	ssing in spelling and to mar	rk singular possession in r	nouns e.g. The girl's name	
	To use speech marks					
	To know how the grammo	atical patterns in a senter	nce indicate its function as	s a statement, question, e	exclamation or command (i	mperative)
	To use expanded noun ph	rases for description and	d specification e.g. the blu	e butterfly, plain flour, 7	The man in the moon.	
	To use co-ordination, usi	ing and, or and but and us	e subordination, using whe	n, if, that, because		
	To use the correct tense	e consistently throughout	writing e.g. past or prese	nt.		
	To use the progressive f	orm of verbs in the prese	ent and past tense to mark	actions in progress e.g.	she is drumming, she was	shouting
Writing -	To develop positive attit	udes towards and stamina	a for writing by:			
Composition	*writing narratives abou	t personal experiences an	d those of others (real ar	d fictional)		
	*writing about real event	ts				
	*writing poetry					
	*writing for different pu	urposes				
	*consider what they are	going to write before be	ginning by:			
	*planning or saying out lo	oud what they are going to	o write about			
	*writing down ideas and/	or key words, including n	ew vocabulary			
	*encapsulating what they	y want to say, sentence by	y sentence			
	*make simple additions, r	revisions and corrections	to their own writing by:			
	*evaluating their writing	with the teacher and oth	ner pupils			
	*re-reading to check the	at their writing makes ser	ise and that verbs to indic	ate time are used correc	tly and consistently, inclu	ding verbs in the
	continuous form					
					nces punctuated correctly	/]
	*read aloud what they ha	ave written with appropri	ate intonation to make the	e meaning clear.		
Handwriting		ers of the correct size re				
	To start using some of t	he diagonal and horizonta	l strokes needed to join le	etters and understand wh	nich letters, when adjacen	t to one another, are
	best left unjoined					
	•		size, orientation and relat	ionship to one another ar	nd to lower case letters	
		words that reflects the s	ize of the letters.			
Reading	Word Reading					
	To continue to apply pho	nic knowledge and skills a	s the route to decode wor	ds until automatic decod	ing has become embedded	and reading is fluent

To read accurately by blending the sounds in words that contain the graphemes taught so far, especially recognising alternative sounds for graphemes To read accurately words of two or more syllables that contain the same graphemes as above To read words containing common suffixes To read further common exception words, noting unusual correspondences between spelling and sound and where these occur in the word To read most words quickly and accurately, without overt sounding and blending, when they have been frequently encountered To read aloud books closely matched to their improving phonic knowledge, sounding out unfamiliar words accurately, automatically and without undue hesitation To re-read these books to build up their fluency and confidence in word reading Comprehension 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 * 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. Mathematics to be taught throughout the year Mathematic Number and place value S • 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.

Addition and Subtraction

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:

- 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.

Multiplication and Division

- 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 division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

Fractions

- recognise, find, name and write fractions 1/3,1/4,2/4 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 2/4 and 1/2

Measures

- choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}C$); 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 shape

- 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	d dinaction						
	• •	mbinations of mathematic	al objects in natterns and	l coquenços				
			•	•	a ethaloht line and dieting	uichina hatwaan		
	 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	in terms of right angles	for quarter, half and three	ee-quarter turns (clockwis	e ana ann-ciockwise).			
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	•	uct simple pictograms, tall	•	•	le a catacamina lev avantitu			
	•		•	. .	he categories by quantity			
Calanaa	ask and answer quest	ions about totalling and co			DI			
Science		Animals including	Uses of everyday	Living things and	Plants			
		humans.	materials.	their habitats.	Sc2/2.2a observe			
		Sc2/2.3a notice that	Sc2/3.1a identify	Sc2/2.1a explore and	and describe how			
		animals, including	and compare the	compare the	seeds and bulbs grow			
		humans, have offspring	suitability of a variety	differences between	into mature plants			
		which grow into adults	of everyday materials,	things that are living,	0.000			
			including wood, metal,	dead, and things that	Sc2/2.2b find out			
		Sc2/2.3b find out	plastic, glass, brick,	have never been alive	and describe how			
		about and describe the	rock, paper and		plants need water,			
		basic needs of animals,	cardboard	Sc2/2.1b identify	light and a suitable			
		including humans, for	Sc2/3.1c find out	that most living things	temperature to grow			
		survival (water, food	how the shapes of	live in habitats to	and stay healthy.			
		and air)	solid objects made	which they are suited				
			from some materials	and describe how	-asking simple			
		Sc2/2.3c describe	can be changed by	different habitats	questions and			
		the importance for	squashing, bending,	provide for the basic	recognising that they			
		humans of exercise,	twisting and	needs of different	can be answered in			
		eating the right	stretching for	kinds of animals and	different ways			
		amounts of different	different uses	plants, and how they				
		types of food, and	Sc2/1.4 identifying	depend on each other	Sc2/1.2 observing			
		hygiene.	and classifying		closely, using simple			
		Sc2/1.1 asking simple	Sc2/1.1 asking simple	Sc2/2.1c identify	equipment			
		questions and	questions and	and name a variety of				
		recognising that they	recognising that they	plants and animals in	Sc2/1.3 performing			
		can be answered in	can be answered in	their habitats,	simple tests			
		different ways	different ways	including	Sc2/1.6 gathering			
			Sc2/1.3 performing	microhabitats	and recording data to			
			simple tests		help in answering			

		Sc2/1.2 observing closely, using simple equipment Sc2/1.3 performing simple tests Sc2/1.5 using their observations and ideas to suggest answers to questions Sc2/1.4 identifying and classifying	Sc2/1.2 observing closely, using simple equipment Sc2/1.5 using their observations and ideas to suggest answers to questions build structures, exploring how they can be made stronger, stiffer and more stable	Sc2/2.1d 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. Sc2/1.1 asking simple questions and recognising that they can be answered in different ways Sc2/1.2 observing closely, using simple equipment Sc2/1.3 performing simple tests Sc2/1.4 identifying and classifying Sc2/1.5 using their observations and ideas to suggest answers to questions Sc2/1.6 gathering and recording data to help in answering	questions. Sc2/1.5 using their observations and ideas to suggest answers to questions	
Computing	Online Safety- use	The Impact of	Media - use technology		Programming- creating	Programming- creating
Computing	technology safely and respectfully, keeping personal information private; know where to go for help and support when they have concerns about	Technology- recognise common uses of information technology beyond school. English- persuasive text big write	purposefully to create, organise, store and retrieve digital content • Data Handling English- editing Maths- statistics Art link- use drawing	what algorithms; how they are implemented as programs on digital devises; and that programs execute by following precise and	and debugging simple programs Maths – direction and turn	and debugging simple programs Maths- treasure maps Geog learning loop

	E Safety runs throughout the year in all teaching of Computing PHSE/Thrive- staying safe. English- rules	History learning loop- chronology/ awe and wonder		unambiguous instructions. Geography learning loop- directions English- instructions		organise, store and retrieve digital content English- editing
History		Remembrance Compare two versions of a past event. Compare pictures or photographs of people or events in the past. Looking at sources, asking and answering questions. Compare the past and present. Understand that different types of evidence tell us different things about the past. English-letter writing, non chron report,	Learning loop- chronological order of vehicles Impact of significant individuals	Learning loop- climate change- differences in ways of life.		The seaside now and then Looking at sources, asking and answering questions. Understand that different types of evidence tell us different things about the past. Compare the past and present. Sequence artefacts Compare pictures or photographs of people or events in the past Learn about the life and national impact of IK Brunel. Use historical language. English- non chron report, persuasive text,
Geography	 Learning geographical vocabulary. Recognising geographical features. Use and create maps. Name and locate the capital cities of the United Kingdom and its surrounding seas. Develop a personal sense of place. 			Learning loop Location of hot and cold places/ continents and oceans. Climate change- Recognise how people affect the environment.	Learning loop- maps, plans and directions	 Learning geographical vocabulary. Recognising geographical features. Use and create maps. Compare and contrast the features of geographical locations. Recognise how people affect the environment.

Know 7 continents and 5 seas Compare and contrast the features of geographical locations Maths- direction and turn Drawing / Painting to	painting- tin forest	•	Camouflage art	.Printing / 3d art.	Maths- direction and turn
develop and share their ideas, experiences and imagination. • Landscapes- David Hockney / Georgia O'Keefe • Discuss use of light and dark, shadows and shading. • Use of patterns and texture in drawings. • Use of different grades of pencil in drawings. • Add fine detail onto the paintings, using a fine brush. • Mix own secondary colours.	Use a drawing programme to edit own drawings Learning Loop • Add fine detail onto the paintings, using a fine brush. • Mix own secondary colours. Collage - tin forest • To use a range of materials creatively to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space. Adding more detail onto the form, e.g. pattern and texture.		Explore the use of colour and pattern in their artwork. - to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space. Adding more detail onto the form, e.g. pattern and texture.	To use a range of materials creatively • Printing - to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space. Adding more detail onto the form, e.g. pattern and texture. Creating own 3D flower art clay Experiment with constructing and joining recycled, natural and man-made materials	

DT	_Design, Make and	Design, Make and	Creating own 3D	Food technology-
	Evaluate a moving	Evaluate a moving	flower art.	create a balanced
	Christmas card	vehicle	Experiment with	picnic to take to the
			constructing and	beach.
	-explore and evaluate a	-explore and evaluate a	joining recycled,	
	range of existing	range of existing	natural and man-made	-use the basic principles
	products	products	materials	of a healthy and varied
	-evaluate their ideas	-evaluate their ideas		diet to prepare dishes
	and products against	and products against		- understand where
	design criteria	design criteria		food comes from.
	-design purposeful,	-generate, develop,		
	functional, appealing	model and		Science learning loop-
	products for	communicate their		balanced diet.
	themselves and other	ideas through talking,		
	users based on design	drawing, templates,		
	criteria	mock-ups and, where		
	-generate, develop,	appropriate,		
	model and	information and		
	communicate their	communication		
	ideas through talking,	technology		
	drawing, templates,	-select from and use a		
	mock-ups and, where	range of tools and		
	appropriate,	equipment to perform		
	information and	practical tasks [for		
	communication	example, cutting,		
	technology	shaping, joining and		
	-select from and use a	finishing]		
	range of tools and	-select from and use a		
	equipment to perform	wide range of materials		
	practical tasks [for	and components,		
	example, cutting,	including construction		
	shaping, joining and	materials, textiles and		
	finishing]	ingredients, according		
	-select from and use a	to their characteristics		
	wide range of materials			
	and components,	-explore and use		
	including construction	mechanisms [for		

		materials, textiles and ingredients, according to their characteristics - explore and -use mechanisms [for example, levers, sliders, in their products.	example, levers, sliders, wheels and axles], in their products. build structures, exploring how they can be made stronger, stiffer and more stable			
		Food technology- balanced meal pizza - use the basic principles of a healthy and varied diet to prepare dishes -				
RE	Exploring a Place of Worship - How is a place of worship important to believers? Hinduism & Christianity.	Christmas - The birth of Jesus Children will look at symbols to represent Christmas, how people celebrate Christmas and the stories behind Christmas.	Sacred Texts and Stories - How do sacred books show religious believers how to live their lives? Hinduism & Christianity.	Easter - Children will look at symbols to represent Easter, how people celebrate Easter and the stories behind Easter.	Belonging to a Community - Which faith communities do you belong to? Hinduism & Christianity.	
PHSE	Health and Well- Being H4. about good and not so good feelings, a vocabulary to describe their feelings to others and to develop simple strategies for managing feelings	Health and Well Being H1. what constitutes, and how to maintain, a healthy lifestyle including the benefits of physical activity, rest, healthy eating and dental health	Relationships R1. to communicate their feelings to others, to recognise how others show feelings and how to respond R2. to recognise that their behaviour can affect other people	Relationships - R10. to judge what kind of physical contact is acceptable, comfortable, unacceptable and uncomfortable and how to respond (including who to tell and how to tell them)	The Wider World L3. that people and other living things have rights and that everyone has responsibilities to protect those rights (including protecting others' bodies and feelings; being able to	The Wider World L6. that money comes from different sources and can be used for different purposes, including the concepts of spending and saving L7. about the role money plays in their

- H5. about change and loss and the associated feelings (including moving home, losing toys, pets or friends) H12, rules for and ways of keeping physically and emotionally safe including responsible ICT use and online safety, road safety. cycle safety and safety in the environment, rail, water and fire safety H14. about the ways that pupils can help the people who look after them to more easily protect them
- L1. how they can contribute to the life of the classroom and school
 L2. to help construct, and agree to follow, group, class and school rules and to understand how these rules help them
 L8. ways in which they are all unique; understand that there has never been and will
- **H6**. the importance of, and how to, maintain personal hygiene H7. how some diseases are spread and can be controlled: the responsibilities they have for their own health and that of others; to develop simple skills to help prevent diseases spreading H8. about the process of growing from young to old and how people's needs change H9. about growing and changing and new opportunities and responsibilities that increasing independence may bring H10. the names for the main parts of the body (including external genitalia) and the bodily similarities and differences between boys and girls H11 that household products, including medicines, can be

harmful if not used

properly

R4. to recognise what is fair and unfair, kind and unkind, what is right and wrong R6. to listen to other people and play and work cooperatively (including strategies to resolve simple arguments through negotiation) R3. the difference between secrets and nice surprises (that everyone will find out about eventually) and the importance of not keeping any secret that makes them feel uncomfortable anxious or afraid R9. to identify their special people (family, friends, carers), what makes them special and how special people should care for one another R10. to judge what kind of physical contact is acceptable, comfortable. unacceptable and uncomfortable and how to respond (including who to tell

and how to tell them)

R11. that people's bodies and feelings can be hurt (including what makes them feel comfortable and uncomfortable) NSPCC Pants rule R12. to recognise when people are being unkind either to them or others, how to respond, who to tell and what to say R8. to identify and respect the differences and similarities between people. R13. to recognise different types of teasing and bullying, to understand that these are wrong and unacceptable R14. strategies to resist teasing or bullying, if they experience or witness it, whom to go to and how to get help

take turns, share and understand the need to return things that have been borrowed)

lives including how to keep it safe, choices about spending or saving money and what influences those choices

L9. ways in which we are the same as all other people; what we have in common with everyone else

L10. about the 'species

keep it safe, choices about spending or saving money and what influences those choices L9. ways in which we are the same as all other people; what we have in common with everyone else L10. about the 'special people' who work in their community and who are responsible for looking after them and protecting them; how people contact those special people when they need their help, including dialling 999 in an emergency.

hem'	ways of keeping physically and emotionally safe including responsible ICT use and online safety, road safety, cycle safety and safety in the environment, rail,				
	emotionally safe including responsible ICT use and online safety, road safety, cycle safety and safety in the				
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	water and fire safety				
	H13. about people				
	who look after them,				
	their family networks,				
	who to go to if they				
	are worried and how to				
	attract their attention				
	H15. to recognise				
	that they share a				
	responsibility for				
	and others safe, when				
	to say, 'yes', 'no', 'I'll				
	ask' and 'I'll tell'				
	including knowing that				
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		keeping themselves and others safe, when to say, 'yes', 'no', 'T'll	keeping themselves and others safe, when to say, 'yes', 'no', 'I'll ask' and 'I'll tell' including knowing that they do not need to keep secrets H16. what is meant by 'privacy'; their right to keep things 'private'; the importance of respecting others'	keeping themselves and others safe, when to say, 'yes', 'no', 'I'll ask' and 'I'll tell' including knowing that they do not need to keep secrets H16. what is meant by 'privacy'; their right to keep things 'private'; the importance of respecting others'	keeping themselves and others safe, when to say, 'yes', 'no', 'I'll ask' and 'I'll tell' including knowing that they do not need to keep secrets H16. what is meant by 'privacy'; their right to keep things 'private'; the importance of respecting others'

Ongoing PHSE R5. to share their opinions on things that matter to them and explain their views through discussions with one other person and the whole class R7. to offer constructive support and feedback to others

PE	Games: Throwing and catching.	Games: aiming, hitting and kicking .Making up	Gymnastics: Pathways straight, zig-zag and	Gymnastics: Turning, spinning and twisting.	Dance: The Three Little Pigs.	Games: Dribbling, hitting and kicking.				
		a game.	curving.			Making up a game.				
Music	Ongoing throughout the year									
	 use their voices 	 use their voices expressively and creatively by singing songs and speaking chants and rhymes 								
	 play tuned and u 	 play tuned and untuned instruments musically - recorders. 								
	 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. 									
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Outdoor	2D and 3D shape and	Multiplication with	Measures in the	Statistics: tally charts	Creating art pictures	Programming: creating				
Learning	symmetry in the	natural objects.	environment.	and Venn diagrams.	using flowers, leaves	routes and following				
Opportuniti	environment.	Materials hunt		Investigate different	and petals Anthony	algorithms.				
es				habitats.	Goldsworthy					
Time to	Open Afternoon	Christmas production	BHIS Expo	Open Afternoon	Plant sale	End of year				
shine		·	· ·		Art gallery	performance				
\rightarrow					,					





To be the best I can be...