



	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2				
PROJECT		Ages (History)	Rocks, Relics and Rumbles (Geography)			Empires (History)				
	Till ough the 7		Notes, helics and humbles (deography)		Linperors and E	impires (mstory)				
ENRICHMENT OPPORTUNITIES	Cit fil D I di ve	0 11 (1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5' 144 7 0 1 1 1 1 1 1 1 1 1	0 1 15 1 55 1 4 1 0 1		71 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
READING	Stig of the Dump, by Clive King	Butterfly Lion, by Michael Morpurgo	Firework-Maker's Daughter, by Philip Pullman	Pocketful of Stars, by Aisha Bushby	Goose Guards, by Terry Deary	The Legend of Podkin One-Ear, by Kieran Larwood				
Book Spine										
	Use their phonic knowledge to decode quickly and accura	ately (may still need support to read longer unknown word	s).							
Decoding	Use their phonic knowledge to decode quickly and accurately. Apply their growing knowledge of root words and prefixes, including in-, im-, il-, ir-, dis-, mis-, un, re, sub, inter, super, anti and auto.									
2 000 0000	Apply their growing knowledge of root words and prefix	es, including in-, im-, il-, ir-, dis-, mis-, un, re, sub, inter, sup es / word endings, including action, -ly, -ous, -ture, -sure, -s	er, anti and auto.							
	Appry their growing knowledge or root words and sumke	es / word endings, including action, -iy, -ods, -tare, -sare, -s	Read further exception words including words that do no	ot follow spelling patterns.						
Fluency	At this stage, teaching comprehension skills should be tak	ing precedence over teaching word reading and fluency spec			weeklv GR)					
Vocabulary	Use a dictionary to check the meaning of words.	0 0 71	, ,	, , ,	, ,					
,	, ,									
Retrieval	Skim and scan to retrieve information.		Down information to the state of the state o	and a set of sections from their settings		Francisco de la constantina della constantina de				
Inference	Make straightforward inferences based on a single point		Draw inferences such as inferring character's feelings, th	loughts and motives from their actions.	Infer reasons for actions and events based on evidence f	from the text.				
Prediction	Predict what might happen from clues in what I have read	l.								
Summary	Tell someone the main ideas in a paragraph.	Identify an overall theme of a text.	Identify an overall theme of a text and summarise it.		Retell some stories, fairy stories and myths and	Present book reviews and evaluations in a variety of				
,					legends.	formats.				
Author Intent	Recognise some different forms of poetry.	Read aloud poems and perform playscripts.	Identify humour or atmosphere.	Identify technical language choice.	Comment on how language is used to create effect	Recognise that some authors have specific ways of				
Diamaria	Identify the main arguments for or against a particular poi	int of view from a given text			such as build tension or create mood.	writing.				
Discuss it	Ask relevant questions to clarify and improve my understa	· · · · · · · · · · · · · · · · · · ·								
	Discuss my understanding of both texts read independent	·								
WRITING	Stig of the Dum	np, by Clive King	Firework-Maker's Dau	ghter, by Philip Pullman	Goose Guards	, by Terry Deary				
Book Spine										
·	Basic sentence punctuation (including	Verbs, clauses and connecting clauses using	Rules of Standard English	Inverted commas, including correct	Adverbs, including beginning to experiment	Word classes-including recognising that the				
Grammar	statements, questions and exclamations) and	conjunctions	rules of Standard English	punctuation inside them	with where they are placed in a sentence	same word can belong to different word classes				
	nouns (including proper nouns)	<u>conjunctions</u>	Apostrophes of contraction and possession	parietadion inside them	with where they are placed in a sentence	(eg 'play', 'orange')				
		Revision of simple and progressive verb tenses	(and when not to use them)	I can use inverted commas and other	I can use carefully selected adverbs in a					
	To use statements (tell), questions (ask),			punctuation to punctuate speech correctly.	sentence and can show some variety in where	I can recognise and use words from the same				
	exclamations (strong emotions) and commands	I can use a wider range of conjunctions (e.g.	I know and follow the rules of Standard English	(e.g. "Don't be home late," called Mum.) I know	they are placed for effect.	word families, using prefixes and suffixes to				
	(instruct) and use them appropriately.	since, even though, until) to extend a range of	(subject-verb agreement, consistency of tense,	when to start a new line for a new speaker to		change the word class (eg happy, unhappy,				
		sentences with more than one clause.	avoidance of slang)	avoid confusion.	I understand and can recognise adverbial	happiness, unhappiness)				
	To use a wide range of punctuation accurately	Landa to the idea of a section of a decision of		Colore to form a constitution	phrases.	to desire dell'in a della consentation				
	(question marks, exclamation marks, commas in lists)	I can begin to identify main and subordinate clauses in a sentence.	I can use apostrophes of contraction for a wider array of words (e.g. should've, shan't, mightn't)	Colons before speech in plays	Dranacitions	I understand different word classes and that some words can belong to different word				
	iii iists)	clauses in a sentence.	array or words (e.g. should ve, sharr t, mightir t)	I know to put a character's name and colon in	<u>Prepositions</u>	classes depending on context.				
	Noun Phrases and pronouns to replace both	I can use commas to mark clauses (e.g. When	I can use apostrophes of possession for singular	the margin by speech in a play	I can recognise and use prepositions to add	diasses depending on contexts				
	nouns and noun phrases	we arrived, it was almost midnight.)	AND plural nouns (eg the boy's toys, the boys'		detail to my sentences.					
			toys)	Brackets for parenthesis						
	To understand and can use nouns, verbs,	I recognise and use different verb tenses:			I recognise and can identify prepositional					
	adjectives, and pronouns appropriately	simple present and past tense, present and	I understand when NOT to use apostrophes	I can use brackets for added information,	phrases.					
		past progressive	(e.g. verbs- gives/sings; and plurals-	including for stage directions	Burnet or feet to a					
	To understand which nouns can be proper nouns proper nouns and use capital letters		houses/friends)		Present perfect tense					
	appropriately (people, places, days, months,				I can use the present perfect form of verbs					
	titles, brands, some special occasions)				appropriately and understand when to use it					
	titles, branas, some special occasions,				instead of simple past tense. (e.g. "I have seen					
	To use expanded noun phrases to describe and				that movie before.")					
	specify (the distant, craggy rocks)									
Spelling	(Ongoing) I can follow the Y3 spelling rules know	(Ongoing) I can follow the Y3 spelling rules know	(Ongoing) I can follow the Y3 spelling rules know	(Ongoing) I can follow the Y3 spelling rules know	(Ongoing) I can follow the Y3 spelling rules know	(Ongoing) I can follow the Y3 spelling rules know				
	my key words and can spell most of the words	my key words and can spell most of the words	my key words and can spell most of the words	my key words and can spell most of the words	my key words and can spell most of the words	my key words and can spell most of the words				
	on the Y3/Y4 list.	on the Y3/Y4 list.	on the Y3/Y4 list.	on the Y3/Y4 list.	on the Y3/Y4 list.	on the Y3/Y4 list.				
	Snalling Shady stone 1 to 6	I know the difference between homenhouse	I can spell singular and plural nouns ending in	I can spell verbs and adjectives correctly when	Lean shall often misshalt words taught so far	Lean small further homonhones (o.g. horo/hoar				
	Spelling Shed: steps 1 to 6	I know the difference between homophones (there/their/they're) and near homophones	"y" (baby-babies, monkey-monkeys) and	adding a suffix by knowing when to drop "e"	I can spell often misspelt words taught so far (e.g. careful, parents, neighbour, disappoint,	I can spell further homophones (e.g. here/hear, hole/whole, bury/berry, mist/missed,				
	1. "ou" digraph making "ow" sound"	(quite, quiet)	understand when the y is replaced by -ies.	before "ed" or "ing" and doubling a hard	friend, because)	past/passed)				
	2. "ou" digraph makes "au" sound	I can spell often misspelt words taught so far	the first opinion of ites.	consonant after a soft vowel (e.g. bake-baked-		, , , , , , , , , , , , , , , , , , , ,				
	3. "y" makes "l" sound	(e.g. careful, parents, neighbour, disappoint,	Spelling Shed: Steps 13 to 18	baking, vote-voted-voting, stop-stopped-	Spelling Shed: Steps 25 to 30	Spelling Shed: Steps 31 to 36				
	4. Suffix "-sure"	friend, because)		stopping, grab-grabbed-grabbing).	25. Words with the suffix '-	31. Words ending in				
	5. Suffix "-ture"		13. digraph 'ai' and tetragraph 'aigh'		er'	'-sion'				
	6. Challenge Y3/Y4 words: actual,	Spelling Shed: Steps 7 to 12		Spelling Shed: Steps 19 to 24	20.11	32. Y3/4 Challenge words: special, strange,				
	bicycle, answer, circle, earth,	7. Prefix "re-"	14. digraph 'ei' and tetragraph 'eigh'	19. Words ending in 'al'	26. Words where the	difficult, important,				
	enough, island, fruit, often, popular	8. Prefix "dis-" 9. Prefix "mis-"	15. Words where the digraph 'ey' makes an /ai/ sound	20. Words ending in 'le'	digraph 'ch' makes a /k/ sound	length, perhaps, position, pressure, question,				
	orcen, popular	10. Words where '-ing', '-er' and '-ed' are added	16. suffix '-ly'	20. Words chang in le	/ N/ Souliu	purpose 33. Revision words: exactly, bravely, pleasure,				
		to multisyllabic words	10. Sullin ly	21. Words ending in	27. Words ending in	dislocate,				
						,				



		11. Words where '-ing', '-en' and '-ed' are added to multisyllabic words 12. Challenge Y3/4 words: centre, disappear, heart, minute, regular, decide, early, learn, notice, therefore	17. Homophones 18. Challenge Y3/4 words: build, describe, imagine, library, natural, ordinary, promise, recent, suppose, weight	'-ly' where the base word ends in 'le' 22. Words ending in '-ly' where the base word ends in '-ic' 23. Words ending in '-ly'; exceptions 24. Y3/4 Challenge words: address, mention, arrive, occasionally, certainly, probably, experience, reign, history, sentence	'-gue' and '-que' 28. Words where the digraph 'sc' makes a /s/ sound 29. Homophones 30. Challenge Y3/4 words: accidentally, breathe, century, eight, consider, guard, heard, peculiar, possible, quarter	island, decide, disadvantage, survey, ordinary, promise 34. Revision words: freight, hourly, missed, scented, suppose, plaque, grotesque, daily, descend, automatically. 35. Revision words: teacher, scheme, history, mention, bawl, crescent, eighteen, regular, mane, disable. 36. Revision words: disappear, specifically, reaction, committed, misunderstanding, forbidden, capable, neighbour, personal, confusion
Handwriting	I can use the diagonal strokes that are needed to join letters and have begun to do so. I can improve the quality of my handwriting	I can use the diagonal strokes that are needed to join letters and have begun to do so. I can improve the quality of my handwriting	I can use the diagonal strokes that are needed to join letters and have begun to do so. I can improve the quality of my handwriting	I can use the diagonal strokes that are needed to join letters and have begun to do so. I can improve the quality of my handwriting	I can improve the quality of my handwriting (downstrokes parallel, letters of same case a consistent size)	I can improve the quality of my handwriting (downstrokes parallel, letters of same case a consistent size) I join my words consistently when producing
	(downstrokes parallel, letters of same case a consistent size) I keep my letters close together with appropriately sized gaps between words	(downstrokes parallel, letters of same case a consistent size) I keep my letters close together with appropriately sized gaps between words	(downstrokes parallel, letters of same case a consistent size) I keep my letters close together with appropriately sized gaps between words	(downstrokes parallel, letters of same case a consistent size) I keep my letters close together with appropriately sized gaps between words	I join my words consistently when producing polished writing, with appropriate spaces between words	polished writing, with appropriate spaces between words
Composition	I can plan to use the right structure in my	I can plan to use the right structure in my	I can plan to use the right structure in my	I can plan to use the right structure in my	I can plan to use the right structure in my	I can plan to use the right structure in my
Composition	writing. I can evaluate and edit, learning from the effectiveness of my own and others' writing and	writing. I can evaluate and edit, learning from the effectiveness of my own and others' writing and	writing. I can evaluate and edit, learning from the effectiveness of my own and others' writing and	writing. I can evaluate and edit, learning from the effectiveness of my own and others' writing	writing. I can evaluate and edit, learning from the effectiveness of my own and others' writing	writing. I can evaluate and edit, learning from the effectiveness of my own and others' writing
	making improvements (learning from a WAGOLL, peer feedback)	making improvements (learning from a WAGOLL, peer feedback)	making improvements (learning from a WAGOLL, peer feedback)	and making improvements (learning from a WAGOLL, peer feedback)	and making improvements (learning from a WAGOLL, peer feedback)	and making improvements (learning from a WAGOLL, peer feedback)
	I can open and/or end writing appropriately (Introductory/concluding sentences; variety in narratives)	I can use wider vocabulary and grammar when I write	I can recognise and use the determiners 'a', 'an' and 'the' appropriately. I can proofread for spelling and punctuation.	I can organise paragraphs around a theme (eg build-up, main events, resolution) I can write non-fiction, using simple devices to	I can evaluate and edit by improving vocabulary and grammar	I can proofread for spelling and punctuation.
	I can create settings, character and plot in narratives I can organise paragraphs around a theme (eg	I can recognise and use similes (eg It was as fragile as a spider's web)		organise my work I can proofread for spelling and punctuation.	I can write non-fiction, using simple devices to organise my work (e.g. headings and subheadings)	
	build-up, main events, resolution) I can proofread for spelling and punctuation.	I can proofread for spelling and punctuation.			I can proofread for spelling and punctuation.	
Writing Outcome 1	Stories with familiar settings	<u>Letters</u>	Shape poems and calligrams	Information texts	Instructions	Reports
	I can write a description of a setting, including its inhabitants.	I can plan and write my own formal letter.	I can compose shape poems using language effects and making decisions about form. This piece of writing could reflect our school's Christian values.	I can use words and pictures to persuade others, when appropriate to aide my writing. I can use headings and subheadings where appropriate. I can use drop-in clauses for extra detail	I can plan an instructional sequence. I can revise and finalise a draft text. I can use some technical vocabulary I can begin some instructional sentences with adverbs or adverbial phrases for "how" and "when, followed by a comma I can use some organisational devices such as bullets	I can write a non-chronological report based on a well-known story.
Writing Outcome 2	Myths, legends, fables and traditional tales	Poetry	Adventure and mystery	Dialogue and plays	Newspaper Report	Language play
	I can create a story map to plan a quest adventure story. I can write my own quest adventure story including a problem that needs to be solved and characters that support the main character.	I can write a winter haiku, containing a simile and other imagery. Poems to perform I can collaboratively write a performance poem. I can practise, perform and evaluate mine and others' performances.	I can recount an event from a story in a different way. I can plan and write an extended adventure story including a problem, events and a resolution, with chapters or paragraphs.	I can write a dialogue using common features I can write and perform play scripts based on familiar stories.	I can write a newspaper report about a subject I know well, using present perfect tense in the opening paragraph and inverted commas for quotes.	I can generate nonsense phrases, unusual rhymes and unusual combinations or adjectives and nouns. I can write riddles, nonsense verse and puns.



MATHEMATICS | Number & Place Value: up to 1,000

- Count from 0 in 50s and 100s; finding 10 or 100 more or less than a given number
- Recognise the place value of each digit in a 3-digit number (hundreds, tens, ones)
- Compare and order numbers up to 1000
- Identify, represent and estimate numbers using different representations
- Read and write numbers up to 1000 in numerals and in words
- Solve number problems and practical problems involving these ideas
- Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10

Geometry: Properties of Shape

- Draw 2-D shapes and make 3-D shapes using modelling materials: recognise 3-D shapes in different orientations, and describe them
- Identify horizontal and vertical lines and pairs of perpendicular and parallel lines

Multiplication Tables

- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers times 1digit numbers, using mental progressing to formal written methods
- Solve problems including missing number problems, involving multiplication and division

Addition & Subtraction: Mental methods

- Add and subtract numbers mentally including: a 3-digit number and ones, a 3digit number and tens, a 3-digit number and 100s
- Estimate the answer to a calculation and use inverse operations to check answers Solve problems, including missing number
- problems, using number facts, place value, and more complex addition and subtraction

Fractions

- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
- Recognise and show, using diagrams, equivalent fractions with small denominators
- Compare and order unit fractions and fractions with the same denominators
- Solve problems that involve all of the above Addition & Subtraction: Written methods
- Add and subtract numbers with up to three digits, using the formal written methods of columnar addition and subtraction
- Estimate the answer to a calculation and use inverse operations to check answers Solve problems, including missing number
- problems, using number facts, place value, and more complex addition and subtraction

Multiplication & Division

- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers times 1digit numbers, using mental progressing to formal written methods
- Solve problems including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connect to m objects. Measurement: Money
- Add and subtract amounts of money to give change, using both £ and p in practical contexts

Fractions: Calculating

- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators
- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
- Add and subtract fractions with the same denominator within one whole Measurement: Time

Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12 hour and 24 hour clocks

- Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am / pm, morning, afternoon, noon and midnight
- Know the number of seconds in a minute and the number of days in each month, vear and leap year
- Compare durations of events

Measurement: Mass & Capacity

- Measure, compare, add and subtracts mass (kg / g) and volume / capacity (I / ml) Geometry: Angles
- Measure the perimeter of simple 2-D shapes
- Identify right angles, recognise that two right angles make a half-term, three make three quarters of a turn and four a complete turn: identify whether angles are greater than or less than a right angle
- Recognise angles as a property of shape or a description of a turn

Statistics

- Interpret and present data using bar charts, pictograms and tables
- Solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables

SCIENCE

Scientific Enquiry

Pupils will be taught to:

- Ask relevant questions, using different types of scientific enquiries to answer them.
- Set up simple practical enquiries, comparative and fair tests
- Make systematic and careful observations and, where appropriate, take accurate measurements using standard units and a range of equipment, including thermometers and data loggers.
- Gather, record, classify and present data in a variety of ways to help in answering questions.
- Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables.
- Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.
- Identify differences, similarities or changes related to simple scientific ideas and processes.
- Use straightforward scientific evidence to answer questions or to support their findings
- Use results to draw simple conclusions, make predictions for new values, suggest improvements, raise further questions and predictions for setting up further tests.

SCIENCE

Forces and Magnets

Notice that some forces need contact between two objects, but magnetic forces can act at a distance

- 1. Explore contact and non-contact forces
- 5. Understand that magnetic forces can act at a
- 2. Compare how things move on different surfaces

Describe magnets as having two poles

Predict whether two magnets will attract or repel each other, depending on which poles are facing

- 3. Explore different types of magnets
- 6. Explore the everyday uses of magnets

Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials

Observe how magnets attract or repel each other and attract some materials and not

4. Explore the properties of magnets and everyday objects that are magnetic

Animals inc. Humans

Identify those animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat

- 1. Explore the 5 key food groups
- 2. Learn about the nutrition in the food we eat

Linked Text: Oliver's Vegetables Oliver Jeffers

Identify that humans and some other animals have skeletons and muscles for support, protection and movement

- 1. Learn about the different types of skeletons
- 2. Learn about the human skeleton
- 3. Learn about animals and their skeletons
- 4. Explore the role of muscles
- ✓ Different animals are adapted to eat different
- Many animals have skeletons to support their bodies and protect vital organs.
- Muscles are connected to bones and move them when they contract.
- Movable joints connect bones.

Recognise that they need light in order to see things and that dark is the absence of light

1. Identifying the difference between light sources and non-light sources

Recognise that light from the sun can be dangerous and that there are ways to protect

2. Explore the light that comes from the sun and how to stay safe

Notice that light is reflected from surfaces

3. Explore materials which are reflective

Recognise that shadows are formed when the light from a light source is blocked by an opaque object

4. Discover how shadows are formed

Find patterns in the way that the size of shadows change

- 5. Investigate how shadows change throughout the day
- 6. Investigate how you can change the size of a shadow
- √ There must be light for us to see. Without light it is dark.

Rocks and Soils

Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties

- 1. Explore the formation and properties of igneous rocks
- 2. Explore the formation and properties of sedimentary and metamorphic rocks
- 3. Weathering and the suitability of rocks for different purposes (non-statutory)

4. Explore how water contributes to the

- Describe in simple terms how fossils are formed when things that have lived are trapped within
- 5. Understand how fossils are formed

Recognise that soils are made from rocks and organic matter

- 6. Explore different types of soil
- √ There are different types of rock.
- √ There are different types of soil. √ Soils change over time.

the past.

weathering of rocks

rock

- ✓ Different plants grow in different soils.
- ✓ Fossils tell us what has happened before.
- √ Fossils provide evidence. Palaeontologists use Fossils to find out about

Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers

- 2. Identify and describe the functions of different parts of a flowering plant and how they are sued in photosynthesis
- 3. Investigate the way in which water is transported within plants

Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant

- 1. Compare the effect of different factors on plant growth
- 3. Investigate the way in which water is transported within plants
- 6. Compare the effect of different factors on plant growth

Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal

- 4. Explore the part that flowers play in the life cycle of flowering plants
- 5. Understand the pollination process and the ways in which seeds are dispersed

Scientific Enquiry

Asking relevant questions and using different types of scientific enquiries to answer them

Making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers. Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables

- 1. How can a solar oven be made more effective:
- a. posing questions and writing predictions
- b. recording and presenting results
- Cleaning coins

variables

- a. writing a method and carrying out a practical test
- b. Writing a conclusion

comparative and fair tests 5. Making a cake: fair testing, controls and

Setting up simple practical enquiries,

Using straightforward scientific evidence to answer questions or to support their findings.

Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions



 ✓ Magnets exert attractive and ron each other. ✓ Magnets exert non-contact for work through some materials. ✓ Magnets exert attractive force materials. ✓ Magnet forces are affected by strength, object mass, distance and object material. Vocabulary Force, push, pull, twist, contact for contact force, magnetic force, magnetic force, magnetic force, magnetic force, magnetic, ring magnet, button horseshoe magnet, attract, repel, material, metal, iron, steel, poles, south pole Linked Text: Mrs Armitage Queer Quentin Blake 	Nutrition, nutrients, carbohydrates, sugars, protein, vitamins, minerals, fibre, fat, water, skeleton, bones, muscles, support, protect, is skull, ribs, spine, muscles, joints magnet a from object rce, non- gnet, strength, magnetic north pole,	 ✓ We need light to see things even shiny things. ✓ Transparent materials let light travel through them, and opaque materials don't let light through. ✓ Beams of light bounce off some materials (reflection). ✓ Shiny materials reflect light beams better than non-shiny materials. ✓ Light comes from a source Vocabulary Light, light source, dark, absence of light, transparent, translucent, opaque, shiny, matt, surface, shadow, reflect, mirror, sunlight, dangerous Linked Text: The Dark by Lemony Snicket 	Fossils provide evidence that living things have changed over time. Vocabulary Rock, stone, pebble, boulder, grain, crystals, layers, hard, soft, texture, absorb water, soil, fossil, marble, chalk, granite, sandstone, slate, soil, peat, sandy/chalk/clay soil Linked Text: A Pebble in My Pocket by Meredith Hooper	 ✓ Plants are producers, they make their own food. ✓ Their leaves absorb sunlight and carbon dioxide ✓ Plants have roots, which provide support and draw water from the soil ✓ Flowering plants have specific adaptations which help it to carry out pollination, fertilisation and seed production ✓ Seed dispersal improves a plants chances of successful reproduction ✓ Seeds/bulbs require the right conditions to germinate and grow. ✓ Seeds contain enough food for the plant's initial growth Vocabulary Photosynthesis, pollen, insect/wind pollination, seed formation, seed dispersal – wind dispersal, animal dispersal, water dispersal Linked Text: Where the Forest Meets the Sea by Jeanne Baker 	6. Making a cake: fair testing, controls and variables and scientific enquiries Linked Text: Rosie Revere, Engineer by Andrea Beaty		
HISTORY Through the Ages	I			Emperors and Empires	1		
To know and understand the hist earliest times to the present day:	To 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.			To 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.			
difference and significance, and u	To 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.				To 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.		
	To 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.				To 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.		
To learn about changes in Britain	To learn about changes in Britain from the Stone Age to the Iron Age.			To learn about the Roman Empire and its impact o	on Britain.		
GEOGRAPHY Through the Ages		Rocks Rolics and Rumbles	Rocks, Relics and Rumbles				
To describe and understand key a	spects of human geography, including: types of settlement an ing trade links, and the distribution of natural resources includ	To understand the processes that give rise to ke	physical and human geographical features of the hey bring about spatial variation and change over				
			To locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries and major cities				
			To identify the position and significance of latitude, longitude, the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, the Arctic and Antarctic Circles, the Prime / Greenwich Meridian and time zones (including day and night)				
		To understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region on a European country, and a region within North or South America					
		To describe and understand key aspects of physic vegetation belts, rivers, mountains, volcanoes and	cal geography, including: climate zones, biomes and dearthquakes, and the water cycle				
		features studied					
		the use of Ordnance Survey maps) to build their world					
RELIGIOUS EDUCATION L2.1 What do Christians learn fro	m the Creation L2.2 What is it like for someone to follow 0	od? L2.10 How do festivals and worship show what matters to a Muslim?	L2.10 How do festivals and family life show what matters to Jewish people?	L2.4 What kind of world did Jesus want?	L2.12 How and why do people try to make the world a better place?		



PSHE and RSE	Growth	Being Me	Celebrating Difference		Relationships	words	Healthy Me		Changing Me	
	Key Vocabulary ✓ Space/ spread out/ compact ✓ Tactic/ strategy/ plan ✓ Rules/ of the game ✓ Principles of play	Key Vocabulary ✓ Space/ spread out/ compact ✓ Tactic/ strategy/ plan ✓ Rules/ of the game ✓ Principles of play	Key Vocabulary ✓ Space/ spread out/ compact ✓ Tactic/ strategy/ plan ✓ Rules/ of the game ✓ Principles of play	Key Vocabulary ✓ Sequence/ plan ✓ Feedback/ advice/ coaching ✓ Rhythm/ timing ✓ Strength/ suppleness/ flexibility ✓ Apparatus	Key Vocabulary ✓ Space/ spread out/ compact ✓ Tactic/ strategy/ plan ✓ Rules/ of the game ✓ Principles of play	Key Vocabulary ✓ Moves/ routines/ sequence/ sequencing ✓ Timing/ rhythm ✓ Mood/ emotion/ feelings/ representation/ Stimulus ✓ Phrase/ key	Key Vocabulary ✓ Space/ spread out/ compact ✓ Tactic/ strategy/ plan ✓ Rules/ of the game ✓ Principles of play	Key Vocabulary ✓ Space/ spread out/ compact ✓ Tactic/ strategy/ plan ✓ Rules/ of the game ✓ Principles of play	Key Vocabulary ✓ Range of movement / join ✓ Squat / restrict / contract / extend / push ✓ Momentum ✓ Baton / hand over / moving start	Key Vocabulary ✓ Sequence/ plan ✓ Feedback/ advice/ coaching ✓ Rhythm/ timing ✓ Strength/ suppleness/ flexibility ✓ Apparatus
	Component Knowledge Spatial awareness/ perceptual cognitive skill Understand principles of games Understanding of tactical teamwork and link play Understand rules of games	Component Knowledge Spatial awareness/ perceptual cognitive skill Understand principles of games Understanding of tactical teamwork and link play Understand rules of games	Component Knowledge Spatial awareness/ perceptual cognitive skill Understand principles of games Understanding of tactical teamwork and link play Understand rules of games	Component Knowledge Control body when travelling and balancing Rhythm/ timing Plan and perform a sequence of movements	Component Knowledge Spatial awareness/ perceptual cognitive skill Understand principles of games Understanding of tactical teamwork and link play Understand rules of games	Component Knowledge Rhythm/ timing Sequencing of movement Recognise and respond to stimuli Recall and perform movement/ GMP	Component Knowledge Spatial awareness/ perceptual cognitive skill Understand principles of games Understanding of tactical teamwork and link play Understand rules of games	Component Knowledge Spatial awareness/ perceptual cognitive skill Understand principles of games Understanding of tactical teamwork and link play Understand rules of games	Component Knowledge Co-ordination (feet) and other limbs Ability to squad and extend over hips / knees and ankles. Knowledge of a relay and handing over.	Component Knowledge Map reading skills, including basic co- ordinates. Understanding of direction (including N, E, S, W) Understanding of safety (road safety, stranger danger, working in pairs or groups, etc.)
PHYSICAL EDUCATION	 Be aware of space and use it to support team-mates and to cause problems for the opposition. Know and use rules fairly. 	Be aware of space and use it to support team-mates and to cause problems for the opposition. Know and use rules fairly.	Football Be aware of space and use it to support teammates and to cause problems for the opposition. Know and use rules fairly.	Adapt sequences to suit different types of apparatus and criteria. Explain how strength and suppleness affect performance.	Hockey Be aware of space and use it to support team-mates and to cause problems for the opposition. Know and use rules fairly.	Improvise freely and translate ideas from a stimulus into movement share and create phrases with a partner and small group. Remember and repeat dance perform phrases.	Cricket Be aware of space and use it to support team-mates and to cause problems for the opposition. Know and use rules fairly.	Tennis Be aware of space and use it to support team-mates and to cause problems for the opposition. Know and use rules fairly.	Athletics Run at fast, medium and slow speeds: changing speed and direction. Take part in a relay, remembering when to run and what to do. Jump in more than one direction.	Outdoor Education Follow a map in a familiar context. Use clues to follow a route. Follow a route safely.
	 Place the concepts of God and Creation on a timeline of the bible's 'big story' Make clear links between Genesis 1 and what Christians believe about God and Creation Recognise that the story of 'the Fall' in Genesis 3 gives an explanation of why things to wrong in the world Describe what Christians do because they believe God is Creator (e.g. follow God, wonder at how amazing God's creation is; care for the Earth – some specific ways) Describe how and why Christians might pray to God, say sorry and ask for forgiveness Ask questions and suggest answers about what might be important in the Creation story for Christians and for non-Christians living today. 	Make clear links between the story of Noah and the idea of covenant Make simple links between promises in the story of Noah and promises that Christians make at a wedding ceremony Make links between the story of Noah and how we live in school and the wider world	expressed in Surah Make clear links be God and Ibadah (e. worshipping; how Give examples of Ib (e.g. prayer, fasting describe what they Make links between God and a range of worship (e.g. i8n pr family and as a com the mosque) Raise questions and the value of submis Muslims, and whet for people who are Make links between living in harmony w need for all people	etween beliefs about g. how God is worth Muslims submit to God) adah (worship) in Islam g, celebrating) and involve in Muslim beliefs about ways in which Muslims rayer and fasting, as a munity, at home and in d suggest answers about sion and self-control to her there are benefits in the Muslims in the Muslims in the Muslim idea of with the Creator and the to live in harmony with world today, giving good	and forgiveness an mean Make clear links be Exodus and Jewish his relationship with offer informed sugmeaning of the Exotoday Make simple links about God and his live (e.g. through consolved salvation and free Describe how Jews through worship in and in wider common Raise questions an whether it is good else to remember forward to the futto Make links with the reflection, saying soling grateful, see in the world today.	between Jewish beliefs people and how Jews elebrating forgiveness, dom at festivals) s show their beliefs a festivals, both at home nunities d suggest answers about for Jews and everyone the past and look	first disciples and h to follow Jesus and Suggest ideas and t what Jesus' actions for a Christian Give examples of h show love for all, ir leaders try to follow different ways Make links betwee hove in the Bible st	etween the calling of the low Christians today try be 'fishers of people' then find out about towards outcasts mean ow Christians try to including how Christian	is not always a good ideas of sin) Make links between teachings and why make the world at the w	between teachings and ways in which the world a better plam and the charity amples of how people try uals and organisations) between the action and suggest answers about ot always a good place, pest ways of making it and some commands for its traditions, non-we and pupils' own ideas ideas about the best world a better place, religious ideas studied,



Whole school SMSC opportunities	FBV: Rules of Law Overcoming challenges Dreams and ambitions Understanding that they are responsible for their learning. Understanding strengths and obstacles Autumn One World Heart Day Sep 29 Oct: ADHD awareness month, Dyslexia Awareness week United Nations Day Oct 24 Oct: Black History Month	FBV: Democracy, Rule of Law, Respect and Tolerance of others Understanding their importance Understanding challenges Why rules are needed; relating to choices and consequences. Actions can affect the feelings of others. School has a shared set of values. Bullying; Hurtful Words Autumn Two Nov: Anti-Bullying Week Switch Off Fortnight Nov 7-25 Remembrance Day Nov 11 UK Road Safety Wk Odd Socks Day Children in Need Human Rights Day Dec 10	Know why families are important. Family differences Family Relationships and fall outs. Conflict in relationships Spring One LGBT+ History Month Martin Luther King Day Jan 16 Holocaust Memorial Day Jan 27 Children's Mental Health Week Safer Internet Day Random Acts of Kindness Day	Roles of different members of family Gender stereotypes can be unfair. Skills of friendship Strategies for staying safe online. Impact of people on my life Children's rights Lives of children around the world can be different from their own Spring Two International Women's Day Sign Language Week Comic Relief	How exercise affects their bodies Importance of hearts and lungs Calories, fat and sugar on the body Different types of drugs Places and people that can be dangerous. Range of strategies to keep safe. Bodies are complex Summer One Apr: Earth Hour May: National Walking Month/Walk to School Week May: World Asthma Day VE Day	FBV: Individual Liberty, Respect and Tolerance of others Changes in animals and human Carrying babies (uterus) Love & care of babies Changes from a baby to a child Male and female bodies at puberty to make babies. Changes in Puberty Summer Two Football: Euro 2024 World Refugee Day/Refugee Week Summer Solstice RSE Day NHS Birthday Malala Day
ART & DESIGN	Through the Ages Prehistoric pots Evaluate and analyse creative works using the language of art, craft and design. Create sketchbooks to record their observations and use them to review and revisit ideas. Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (for example, pencil, charcoal, paint, clay).		Rocks, Relics and Rumbles Ammonite Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (for example, pencil, charcoal, paint, clay).		Emperors and Empires Mosaic Masters Evaluate and analyse creative works using the language of art, craft and design. Create sketchbooks to record their observations and use them to review and revisit ideas. Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (for example, pencil, charcoal, paint, clay). Learn about great artists, architects and designers in history.	
DESIGN & TECHNOLOGY		Through the Ages Cook well, Eat well Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world. Preparation techniques for savoury dishes include peeling, chopping, deseeding, slicing, dicing, grating, mixing and skinning. Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed. Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design. Use research and develop design criteria to inform the design of innovative, functional,		Making it Move Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups. Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design. Select from and use a wider range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing), accurately. Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities. Investigate and analyse a range of existing products. Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.		Emperors and Empires Greenhouse To use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups. To generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design. To select from and use a wider range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing), accurately. To select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities. To investigate and analyse a range of existing products. To evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.



		appealing products that are fit for purpose, aimed at particular individuals or groups. Evaluate their ideas and products against their own design criteria and consider the views of		Understand and use mechanical systems in their products (for example, gears, pulleys, cams, levers and linkages).		To understand how key events and individuals in design and technology have helped shape the world. To apply their understanding of how to			
		others to improve their work.				strengthen, stiffen and reinforce more complex structures.			
COMPUTING	Computing Systems and Networks (Understanding Technology)	Creating Media (Digital Literacy)	Programming A	Data and Information (Understanding Technology)	Creating Media (Digital Literacy)	Programming B			
	 Connecting Computers To explain how digital devices function To identify input and output devices To recognise how digital devices can change the way we work. To explain how a computer network can be used to share information. To explore how digital devices can be connected To recognise the physical components of a network 	Desktop Publishing To recognise how text and images convey information To recognise that text and layout can be edited To choose appropriate page settings To add content to a desktop publishing publication To consider how different layouts can suit different purposes To consider the benefits of desktop publishing	the commands I choose To explain that a program has a start	Branching Databases To create questions with yes / no answers To identify the objects attributes needed to collect relevant data To create a branching database To identify objects using a branching database To explain why it is helpful for a database to be well structured To compare the information shown in a pictogram with a branching database	Stop Frame Animation To explain that animation is a sequence of drawings or photographs To relate animated movement with a sequence of images To plan an animation To identify the need to work consistently and carefully To review and improve an animation To evaluate the impact of adding other media to an animation	Events and actions in programs To explain how a sprite moves in an existing project To create a program to move a sprite in four directions To adapt a program to a new context To develop my program by adding features To identify and fix bugs in a program To design and create a maze-based challenge			
MUSIC Title of Unit	How does music bring us closer together?	What stories does music tell us about the past?	How does music make the world a better place?	How does music help us get to know our community?	How does music make a difference to us every day?	How does music connect us with our planet?			
Musical Focus	Developing notation skills	Enjoying improvisation	Composing using your imagination	Sharing musical experiences	Learning more about musical styles	Recognising different sounds			
Area 1 - Listening and Responding to									
Music Understanding and using musical language	To demonstrate an understanding and appropriate	use of musical language (including musical elements)), from both prior and new learning						
Understanding & identifying connections between music & our feelings	To identify and describe feelings as they relate to music								
Understanding & identifying musical styles and the socio-historical connections & context of music	To demonstrate an understanding of the musical style and a broader understanding of the cultural and historical connections to the music								
Area 2 – Understanding and using the Language of Music									
Composing and Improvising Understanding and applying the concepts	To make an informed decision as to which notes to	use when composing and improvising with the song							
Creating melody according to guidelines	To create a four or six-bar melody according to the	instructions given for the Music Notepad compositio	n task						
Following instrumental parts in a group performance	When playing instrumental parts with the song, to	follow the instrumental part on the screen, playing by	y ear or with the notation provided						
Area 3 – Developing Performance Awareness and Skills									
Feeling the pulse / beat	To demonstrate an awareness of pulse / beat when	n listening, moving to and performing music							
Understanding the importance of posture and technique when performing	To demonstrate an understanding of the important	ce of posture, diction and technique when performing	5						
Rehearsing and performing	When planning, rehearsing, introducing and perform	ming the song:							
Reflecting upon preparation and the context of the piece itself	To introduce the performance with context and understanding of the song, the learning process and any other relevant connections								
Connecting to the social theme Understanding and applying learning	To understand and make connections between the								
from the Musical Spotlight	To understand and apply learning from the Musical	ı əhoriikiir							
MFL (FRENCH)	Locate France, Paris, and a few key cities on a map Understand the Froncophone world better Ask somebody how they are feeling and what their name is Say how we are feeling and our names Count to 10 Read, write, say, and recall ten different colours	Recognise all four seasons in French Learn an associated action for each season in French Understand better what happens in the world around us in each season in French	Musical Instruments Recognise, recall and spell up to ten instruments in French with the correct definite article / determiner Start to understand articles / determiners better in French Learn to say and write 'I play an instruments' in French using the high frequency 1st person regular verb 'je joue' (I play) with up to ten different instruments	Name, recognise and recall from memory up to ten vegetables in French Attempt to spell some of these nouns with their plural article / determiner Learn and use the high frequency verb 'je voudrais' from the verb vouloir,(to want) in French	Name, recognise and remember up to ten ice-cream flavours in French Attempt to spell some of these flavours Use the structure 'Je voudrais' plus an ice-cream flavour Say whether we would like a cone or pot and possibly how many scoops Learn how to say 'please' and 'thank you'	Ancient Britain Name in French, the six key periods of Ancient Britain, introduced in chronological order Say in French three of the types of people who live in Ancient Britain, where they lived and what their hunting tool was Remember accurately from memory and use the French for 'I am' (je suis), 'I have'			