Sheering School Curriculum Map CYCLE A 2015/16 Class: Quickbury Year Group 5/6

	Class: Quickbury Year Group 5/6						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer2	
Main	HISTORY	GEOGRAPHY	HISTORY	GEOGRAPHY	HISTORY	HISTORY	
Theme	How can we re-	Will you ever	Who were the	Why should	Why should	To be or not	
	discover the	see the water	Mayans and	the rainforest	the World be	to be, that	
	wonders of	you drink	what have we	be important	ashamed of	is the	
	Ancient Egypt?	again?	learnt from	to all of us?	slavery?	question?	
	Anoient Egypt.	again.	them?		Slavery.	question.	
LITERACY	PERFORMANCE /	PLAYSCRIPT	POETRY -	POETRY – FREE	POETRY - HAIKU	SHAKESPEAR	+
	CLASSIC POETRY	(CHRISTMAS	CINQUAIN	VERSE		E	
http://www.lea rningwithsout		SHOW)			AUTOBIOGRAPH		
hglos.org/one	'BORROWING' A		NARRATIVE /	NON-	Y	DISCUSSION	
toone/docs/T	POEM AND USING THAT STRUCTURE	EXPLANAT ION	DIARY / PLAYSCRIPT	CHRONOLOGICA L REPORT	REPORT -	EXPLANATION	
extTypesProg ressionBookle	INAT OTROOTORE	(Link to Science –			BIOGRAPHY		
t.pdf	NARRATIVE	Water Cycle)	INSTRUCTIONS /	DIARY		NARRATIVE	
			PROCEDURE		<u>REPORT -</u>		
DISCUSSION	FABLES	REPORT – TALK	DEDCUACION	NARRATIVE	BIOGRAPHY		
	ARGUMENT/	FOR WRITING TUTANKHAMOUN	PERSUASION	DEBATE	(Link to History) Can you give a	<u>NARRATIVE</u> (adventure in	
ARGUMENT	POETRY		FORMAL AND	DEDATE	presentation about	historical	
LETTER -		JOURNALISTIC	INFORMAL		the writer,	context)	
FORMAL	INSTRUCTIONS -	RECOUNT	LETTER	NARRATIVE:	Beverley Naidoo?	Can you create	
AND INFORMAL	TALK FOR WRITING - HOW TO BUILD A			(Link to Geography) Can	Journey to	a voice-over for a PowerPoint	
	- HOW TO BUILD A	JOURNALISTIC RECOUNT (Link to	PERSUASIVE	you rewrite a part	Jo'burg.	a PowerPoint presentation of	
EXPLANATIO		Geography): Can	LETTER (Link to	of the story The	SPOKEN	the story? The	
Ν	POETRY: Magic Box	you write a	Geography) Can	Great Kapok Tree	LANGUAGE:	Boy, The Bear,	
INSTRUCTIO	starter activity	newspaper report	you write a	to add more	Perform their own	The Baron, The	
NS / PROCEDUR	SPOKEN	about the strange events in Preston?	persuasive letter to the Chief of	detail?	compositions using appropriate	Bard by Gregory	
ES	LANGUAGE: Show	From The Water	Police in	SPOKEN	intonation and	Rogers)	
	understanding of how	tower by Gary Crew	Preston? From	LANGUAGE:	volume so that	<u>1(0g010)</u>	
PERSUASIO N	and why language	and Steven	The Water tower	Explain the effect	meaning is clear.	SPOKEN	
	choices vary in	<u>Woolman</u>	by Gary Crew and	of using different	5545040	LANGUAGE:	
NON-	different contexts	SPOKEN	Steven Woolman	language for different purposes	READING: Summarise the	Make contributions to	
CHRONOLO GICAL	READING: Begin to	LANGUAGE: Use	SPOKEN	different purposes	main ideas drawn	discussions,	
REPORT	understand simple	hypothetical and	LANGUAGE: Use	READING: Make	from text.	evaluating	
RECOUNT	themes in books	speculative	formal language of	connections	Retrieve and	others' ideas	
RECOUNT	Identify how a writer	language to express	persuasion to	between other	record information.	and responding	
DIARY	has used precise word choices for effect to	possibility. Make contributions	structure a logical argument.	similar texts, prior knowledge and	WRITING: Note	to them. Perform own	
BIOGRAPHY	impact on the reader	in discussions,	Understand and	experience.	and develop initial	compositions,	
		evaluating others'	select the		ideas.	using	
AUTOBIOGR APHY	WRITING: Compose	ideas and	appropriate	WRITING: Use	Use a range of	appropriate	
	sentences with a range of structures.	responding to them.	register according to context,	knowledge of the writer's Craft from	devices to build cohesion within	intonation and volume and	
PLAYSCRIPT	Make careful choices	READING: Show	to context,	their own reading.	and across	expression so	
POETRY	about vocabulary	awareness of the	READING: Explain	Understand how	paragraphs.	that literal and	
	used.	writer's craft by	a personal point of	grammar and		implied	
FICTION – ADVENTURE	Vanuaantaraa	commenting on the use of language,	view, giving	vocabulary choices create	Use relative	meaning is	
/ SCIENCE	Vary sentence starters.	grammatical	reasons and evidence from	impact on the	clauses. Use a range of	made clear.	
FICTION /	Use expanded noun	features and	text.	reader.	sentence starters	READING:	
HORROR / FANTASY /	phrases.	structure of texts.			to link paragraphs.	Draw inferences	
HISTORICAL	NADDATIVE		WRITING: Use a	Use cohesive		such as	
/ MYSTERY / TRADITIONA	<u>NARRATIVE</u> : Can you write Fox	WRITING: Use knowledge of the	wide range of devices to build	devices to link ideas within and		inferring characters'	
L TALES -	(Margaret Wild) in a	writer's craft from	cohesion within	between		thoughts,	
FABLE / MYTH /	different setting?	their reading.	and between	paragraphs.		feelings and	
LEGEND /		Use a wide range of	paragraphs.	Develop sentence		motives from	
FAIRY	SPOKEN LANGUAGE: Listen	devices to build cohesion within and	Assess the effectiveness of	starters using adverbials,		their actions and develop	
TALES /	carefully in	between	their own and	including use of		explanations.	
	discussions, make	paragraphs.	others' writing.	comma.		Identify and	
	contributions and ask	Use passive verbs	Ŭ			explain the	
	questions that are	to affect the	Recognise the	DEBATE: Can		effect of the	
	responsive to others'	presentation of a	difference	vou debate		context on a	
	ideas and views.	sentence. Recognise the	between vocabulary and	whether deforestation		text.	
		difference between	structures that are	should be		WRITING: Use	
	READING: Identify	vocabulary and	appropriate for	allowed?		knowledge of	
	how language,	structures that are	formal and	(Geography link)		the writer's craft	

	structure and meaning	appropriate for	informal speech	000//711		from their
	contribute to meaning.	formal and informal	and writing,	SPOKEN		reading.
	Identify and comment	speech and writing,	including	LANGUAGE:		Use a wide
	on writer's use of	including subjunctive.	subjunctive.	Listen carefully		range of cohesive
	language for effect.	subjunctive.	NARRATIVE -	in discussions, make		devices to build
	WRITING: Organise		FIRST PERSON	contributions		cohesion within
	paragraphs round a		RECOUNT /	and ask		and across
	theme, creating setting	REPORT: Can you	DIARY /	questions that		paragraphs.
	and plot.	give an on-scene	PLAYSCRIPT:	are responsive to		P
		report from the	Can you write a	others' ideas and		Use a range of
	Understand how	town? (Link to	diary entry in role	views.		sentence types
	grammar and	science)	as Rose	Show		for impact and
	vocabulary choices	,	Blanche? (Link to	understanding of		effect.
	can change and	SPOKEN	History)	the main points,		Use different
	enhance meaning	LANGUAGE:		significant		narrative
			SPOKEN	details and		techniques
	Vary sentence order	Engage the interest	LANGUAGE	implied		according to the
	for impact.	of the listener by		meanings in a		text type.
	Use simile and	varying expression	Make contributions	discussion.		
	metaphor to create an	and vocabulary.	to discussions,			
	effect.	Adapt spoken	evaluating others'	READING:		EXPLANATION
		language to the	ideas and	Retrieve, record		: (Link to RE)
		audience purpose	responding to	and collate		Duck, Death
	ARGUMENT /	and context.	them. Understand and	information. Present a		<u>and the Tulip.</u> Can you explain
	POETRY: Can you put	READING: Present	select the	personal point of		why this book
	the Spider on trial?	an oral overview of a	appropriate	view on the basis		why this book would appeal to
	The Spider and The	text.	register for the	of what has been		some readers
	Fly poem.	Draw inferences	context.	read.		and not others?
		such as inferring	oomoxi.	Todd.		and not others.
	SPOKEN	characters' feelings,	READING: Identify	WRITING: Use the		SPOKEN
	LANGUAGE: Debate	thoughts and	and discuss	appropriate		LANGUAGE:
	an issue, maintaining	motives.	themes.	grammar and		Make
	a focused point of		Draw inferences	vocabulary for the		contributions to
	view.	WRITING: Note and	such as inferring	audience and		discussions,
	Use formal language	develop initial ideas.	characters'	purpose.		evaluating
	of persuasion to	Perform their own	feelings, thoughts	Use knowledge		others' ideas
	structure a logical	compositions, using	and motives from	from research.		and responding
	argument.	appropriate	their actions and			to them.
		intonation, volume	develop			Use Standard
	READING: Explain a	and movement so	explanations.	Biography intro		English fluently
	personal point of view,	that meaning is		(notes) - Which		in formal
	giving reasons and	clear.	WRITING: Select	famous artists		situations.
	evidence from the text.		the appropriate	have used collage		
	Present a counter-	Use verbs and	form and register	as a technique?		READING:
	argument in response	adverbs to indicate	for the writing.	(Link to Art)		Present and
	to others' points of	degrees of	Use the			explain the
	view.	possibility.	appropriate			author's viewpoint of a
	WRITING: Identify the		grammar and vocabulary for the			text.
	purpose and the		audience and			Present a
	audience.		purpose.			personal point
	Select the appropriate		pulpose.			of view, giving
	form and register for					reasons and
	the audience and					evidence from
	purpose.					the text.
	parpooor					
	Recognise the					WRITING:
	difference between					Identify the
	vocabulary and					purpose and the
	structure that are					audience for the
	appropriate for formal					writing.
	and informal speech.					Ŭ
	Use the subjunctive.					Select the
	-					appropriate
1						form and
						register for the
1						audience and
						purpose of the
						writing.
				1	1	Use a range of
						sentence types
						sentence types for impact and
						sentence types
						sentence types for impact and
						sentence types for impact and

Deading	LC1 – Opportunities					
Reading	IC 1 – Opportunities for research about Egypt – its geographical location and its history. LC6 – Opportunities for distinctive research on the Pharaohs, about individual pharaohs and how they were regarded. Being a Researcher Detect bias and distinguish fact from opinion Search texts (including screen-based texts) for information quickly and efficiently and make choices about the appropriateness of the information Understand copying, quoting and adapting source material					
Grammar, Punctuation and Vocabulary (See attachment)	Use correct grammatical terminology when discussing their writing Identify relative pronouns e.g. which, that, who (whom, whose), when, where Use relative pronouns appropriately Use devices (connectives) for cohesion within a paragraph Experiment with clause position in complex sentences Ensure correct subject verb agreement	Use modal verbs and adverbs to indicate degrees of possibility. Use correct grammatical terminology when discussing their writing Identify relative clauses e.g. beginning with who, which, where, when, whose, that Use relative clauses to expand sentences Use adverbs and adverbials as connectives to show time (e.g. after five minutes), place (e.g. nearby) and number (e.g. secondly) across a text Use commas to clarify meaning or avoid ambiguity Orchestrate a range of sentence structures Ensure correct subject verb agreement	Understand the degree of formality required for the text type. Use punctuation accurately to mark grammatical boundaries Use correct grammatical terminology when discussing their writing Identify a modal verb is e.g. might, should, could, would, can, may, must, shall, will Identify a modal adverb is e.g. perhaps, surely, obviously Use modal verbs and adverbs Use the suffixes – ate, -ise, and –ify to convert nouns or adjectives into verbs Understand what parenthesis is Recognise and identify brackets and dashes Use brackets, dashes or commas for parenthesis Ensure correct subject verb agreement	Use modal verbs and adverbs to indicate degrees of possibility. Use connecting adverbs to structure an argument. Use correct grammatical terminology when discussing their writing Understand the basic subject, verb, object structure of a sentence Use more extended noun phrases to convey complicated information concisely e.g. the colourful comic strip on the back page Use the 'perfect form' of verbs for effect Understand how colons are used Use colons appropriately Understand how to use punctuation with bullet points	Use relative clauses. Use a range of sentence starters to link paragraphs. Use correct grammatical terminology when discussing their writing Understand and recognise active and passive voice Understand and explore synonyms and antonyms Use passive voice appropriately in writing Understand how semi-colons are used Use semi-colons appropriately Understand how dashes are used for marking the boundaries between independent clauses Use dashes to mark the boundaries between independent clauses Understand how hyphens are used Use hyphens appropriately	Use correct grammatical terminology when discussing their writing Recognise and understand 'the subjunctive' e.g. If Fred were here, things would be different Understand how ellipsis is used Use ellipsis appropriately. Use a range of devices for cohesion across a text e.g. repetition, connectives, ellipsis etc. Use more than one subordinate clause successfully in a complex sentence

Speaking & Listening	Children to think of the questions they would wish to ask an Ancient Eqyptian, if they met one.	Plan and manage a group task over time. Drama			Perform their own compositions using appropriate intonation and volume so that meaning is clear.	
	Make notes when listening for a sustained period Children will discuss what they would leave in a time capsule if they wanted someone to make sense of our way of life in 2000 years time. Give and justify an in an appropriate manner opinion. Present a well structured, persuasive argument including reasons and evidence Analyse the use of persuasive language in different contexts Use the conventions and language of formal debate	Vary voice for dramatic effect e.g. by using volume, tone and pitch. Interpret and rehearse scenes from published plays.				
Spelling (See attachment for detailed spelling objectives)	Spelling 1 Use a dictionary to check the meaning and spelling of words Investigate spelling patterns and conventions Use a thesaurus Use etymology to aid spelling Spell words with the suffix -ive Spell words with the suffix -ist Spell words ending in - cious Spell words ending in - tious Spell words ending in - cial and -tial Spell the words attached, average, bargain, bruise, dictionary, familiar, foreign, forty, identity, muscle, occupy, occur, queue, rhyme, rhythm, soldier, symbol, system, twelfth, variety Choose the correct spelling by using a visual strategy ('Does it look right?')	Spelling 2 Use a dictionary to check the meaning and spelling of words Investigate spelling patterns and conventions Use a thesaurus Use etymology to aid spelling Spell words ending in -ant, -ance and - ancy Spell words ending in -ent, -ence and - ency Spell words ending in -ent, -ence and - ency Spell diminutives using mini-, micro-,- ette and -ling Spell words with the prefix bi- Spell words with the prefix trans- Spell the words according, ancient, apparent, category, conscience, conscious, controversy, convenience, environment, equip(-ped and -ment) excellent, existence, hindrance, leisure, nuisance, parliament, relevant, restaurant, sufficient, vegetable Choose the correct spelling by using a	Spelling 3 Use a dictionary to check the meaning and spelling of words Investigate spelling patterns and conventions Use a thesaurus Use etymology to aid spelling Spell words with the prefix im- Spell words with the prefix pro- Spell words ending in -able and -ible Spell words ending in -able and -ible Spell words ending in -ably and -ibly Spell the words achieve, available, awkward, determined, develop, explanation, government, individual, interfere, interrupt, language, lightning, necessary, sincere(ly), stomach, suggest, temperature, thorough, vehicle, yacht Choose the correct spelling by using a visual	Spelling 1 Revise previous spelling conventions Use a dictionary to check the meaning and spelling of words Investigate spelling patterns and conventions Use a thesaurus Add suffixes beginning with vowel letters to words ending in - fer Spell common words which feature hyphens Spell words with the prefix tele- Spell words with the prefix tele- Spell and use common homophones Spell the words curiosity, definite, desperate, especially, frequently, harass, immediate(ly), marvellous, neighbour, opportunity, persuade, physical, profession, programme, pronunciation,	Spelling 2 Revise previous spelling conventions Use a dictionary to check the meaning and spelling of words Investigate spelling patterns and conventions Use a thesaurus Spell ie and ei words e.g. piece, deceive Spell words containing the letter string ough Make the correct spelling choice for unstressed vowels in polysyllabic words Use knowledge of word roots, prefixes and suffixes to aid spelling Spell and use common homophones Spell the words accompany, aggressive, amateur, appreciate, cemetery, communicate, communicate, communicate,	Spelling 3 Revise previous spelling conventions Use a dictionary to check the meaning and spelling of words Use a thesaurus Investigate spelling patterns and conventions Spell words with silent letters e.g. doubt Spell and use homophones which end in -se and -ce e.g. practice and practise Use knowledge of word roots, prefixes and suffixes to aid spelling Choose the correct spelling by using a visual strategy ('Does it look right?')

		visual strategy ('Does it look right?')	strategy ('Does it look right?')	recognise, sacrifice, secretary, shoulder, signature Choose the correct spelling by using a visual strategy ('Does it look right?')	competition, correspond, criticise, disastrous, embarrass, exaggerate, guarantee, mischievous, prejudice, privilege, recommend Choose the correct spelling by using a visual strategy ('Does it look right?')	
Maths	Unit 1 Weeks 1 – 3 Number and Place Value Addition and Subtraction Geometry – Properties of shapes <u>Unit 2 Weeks 1 – 3</u> Multiplication and Division Number – Fractions Geometry – Position and direction	Unit 3 Weeks 1 – 3 Number – addition and subtraction Number – Decimals Measurement (length) <u>Unit 4 Weeks 1 – 3</u> Number – Multiplication and division Number – Fractions (including decimals and percentages) Measurement (time)	Unit 5 Weeks 1 – <u>3</u> Number – Addition, subtraction, multiplication and division, including Number and place value Algebra Geometry – Properties of shape Unit 6 Weeks 1 – <u>3</u> Number – multiplication and division Number – multiplication and division including decimals Measurement (mass)	Unit 7 Weeks 1 – <u>3</u> Number – fractions Ratio and proportion Statistics <u>Unit 8 Weeks 1 –</u> <u>3</u> Number – multiplication and division Number – multiplication and division including decimals Measurement (perimeter and area)	Unit 9 Weeks 1 – <u>3</u> Number – Addition, subtraction, multiplication and division Algebra Geometry – properties of shapes <u>Unit 10 Weeks 1 –</u> <u>3</u> Number – multiplication and division including decimals Fractions Measurement (volume and capacity)	Unit 11Weeks 1 – 3 Number – Addition, subtraction, multiplication and division Ratio and proportion Geometry – position and direction Unit 12 Weeks 1 – 3 Number – multiplication and division including decimals Fractions (including decimals and percentages) Statistics
Science	ANIMALS INCLUDING HUMANS	PROPERTIES AND CHANGES OF MATERIAL	LIGHT How can you	LIVING THINGS AND THEIR HABITATS	EARTH AND SPACE	EVOLUTION AND INHERITENCE
	What would a journey through your body be like? Can they identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood? Can they recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function? Can they describe the ways in which nutrients and water are transported within animals, including humans? Link to DT making a buggy	Could you be the next CSI investigator? Can they compare and group together everyday materials on the basis of their properties, including hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets? Can they explain how some materials dissolve in liquid to form a solution? Can they describe how to recover a substance from a solution? Can they use their knowledge of solids, liquids and gases to decide how mixtures might be separated, including through	light up your life? Can they explore different ways to test an idea and choose the best way, and give reasons? Can they vary one factor whilst keeping the others the same in an experiment? Can they explain why they do this? Can they plan and carry out an investigation by controlling variables fairly and accurately? Can they make a prediction with reasons? Can they use information to help make a prediction? Can they use test results to make further predictions and set up further comparative tests? Can they explain	Do all animals and plants start life as an egg? Can they describe and compare the life cycles of a range of animals, including humans, amphibians, insects and birds? Can they describe the life cycles of common plants? Can they describe the life cycles of common plants? Can they talk with knowledge about birth, reproduction and death of familiar animals or plants? Can they explore the work of well know naturalists? (David Attenborough and Jane Goodall) Can they report findings from investigations through written explanations and conclusions? Can they use a	 Will we ever send another human to the moon? Can they identify and explain the movement of the Earth and other plants relative to the sun in the solar system? Can they explain how seasons and the associated weather is created? Can they describe and explain the movement of the Moon relative to the Earth? Can they describe the sun, earth and moon as approximately spherical bodies? Can they use the idea of the earth's rotation to explain day and night and 	How different will you be when you are as old as your grandparents? Electricity

FORCES	filtering, sieving,	(in simple terms) a	graph to answer	the apparent	
	evaporating?	scientific idea and	scientific	movement of the	
Can you feel the	Con they sive	what evidence	questions?	sun across the	
force?	Can they give reasons, based on	supports it? Can they present	Challenge	sky?	
Can they explore	evidence for	a report of their	Challenge	Challenge:	
different ways to test	comparative and fair	findings through	Can they observe	onanongoi	
an idea, choose the	tests for the	writing, display	their local	Can they compare	
best way, and give	particular uses of	and presentation?	environment and	the time of day at	
reasons?	everyday materials,	Can they explain	draw conclusions	different places on	
Can they vary one	including metals	how light travels?	about life-cycles?	the earth?	
factor whilst keeping the others the same in	wood and plastic?	Can they explain how the human	(for example, the vegetable garden	Can they create	
an experiment? Can	Can they describe	eye sees objects?	or flower border)	shadow clocks?	
they explain why they	changes using	Can they explain	Can they compare	Shadow blocks:	
do this?	scientific words?	how different	the life cycles of	Can they begin to	
Can they plan and	(evaporation,	colours of light can	plants and animals	understand how	
carry out an	condensation)	be created?	in their local	older civilizations	
investigation by	Conthesi	Can they use and	environment with	used the sun to	
controlling variables fairly and accurately?	Can they demonstrate that	explain how simple optical	the life cycles of those around the	create astronomical	
Can they make a	dissolving, mixing	instruments work?	world, eg	clocks, e.g.	
prediction with	and changes of	(periscope,	rainforests?	Stonehenge?	
reasons?	state are reversible	telescope,	Can they explain	- 0	
Can they use	changes?	binoculars, mirror,	(in simple terms) a	Can they explore	
information to help		magnifying glass,	scientific idea and	the work of some	
make a prediction?	Can they explain	Newton's first	what evidence	scientists?	
Can they use test results to make further	that some changes result in the	reflecting telescope)	supports it?	(Ptolemy, Alhazen, Copernicus)	
predictions and set up	formation of new	Can they explain	REMINDER OF	copernicus)	
further comparative	materials, and that	changes linked to	CATERPILLARS		
tests?	this kid of change is	light (and sound)?	FOR MANTLE OF		
Can they explain (in	not usually	,	EXPERT		
simple terms) a	reversible, including	Challenge			
scientific idea and	changes associated		Link with Design		
what evidence supports it?	with burning and the action of acid on	Can they make a prediction which	and Technology		
Can they present a	bicarbonate of	links with other	Where can we		
report of their findings	soda?	scientific	grow our		
through writing,		knowledge?	strawberry		
display and	Can they use the	Can they identify	plants?		
presentation?	terms 'reversible'	the key factors			
Can they explain what	and 'irreversible'?	when planning a			
gravity is and its impact on our lives?	Challenge	fair test? Can they explain			
Can they explain why	Chanenge	how a scientist			
a wheeled object that	Can they describe	has used their			
is initially pushed will	methods for	scientific			
slow down and stop?	separating	understanding			
Can they explain the	mixtures? (filtration,	plus good ideas to			
impact of friction on a moving object?	distillation)	have a breakthrough?			
Can they explain the	Can they work out	Can they use the			
effect of drag force on	which materials are	ray model to			
moving objects?	most effective for	explain the size of			
Can they explain how	keeping us warm or	shadows?			
force and motion can	for keeping				
be transferred through	something cold?				
gears, pulleys, levers and springs?	Can they use their				
ana spilliga:	knowledge of				
Challenge	materials to suggest				
	ways to classify?				
Can they make a	(solids, liquids,				
prediction which links	gases)				
with other scientific knowledge?	Can they explore				
Can they identify the	Can they explore changes that are				
	difficult to reverse,				
kev factors when					
key factors when planning a fair test?	e.g. burning, rusting				
planning a fair test? Can they explain how	e.g. burning, rusting and reactions such				
planning a fair test? Can they explain how a scientist has used	e.g. burning, rusting and reactions such as vinegar with				
planning a fair test? Can they explain how a scientist has used their scientific	e.g. burning, rusting and reactions such as vinegar with bicarbonate of				
planning a fair test? Can they explain how a scientist has used their scientific understanding plus	e.g. burning, rusting and reactions such as vinegar with				
planning a fair test? Can they explain how a scientist has used their scientific understanding plus good ideas to have a	e.g. burning, rusting and reactions such as vinegar with bicarbonate of soda?				
planning a fair test? Can they explain how a scientist has used their scientific understanding plus good ideas to have a breakthrough?	e.g. burning, rusting and reactions such as vinegar with bicarbonate of soda? Can they explore the				
planning a fair test? Can they explain how a scientist has used their scientific understanding plus good ideas to have a	e.g. burning, rusting and reactions such as vinegar with bicarbonate of soda?				

	(including gravitational attractions, magnetic attraction and friction) Can they design very effective parachutes? Can they work out how water can cause resistance to floating objects?	Spencer Silver (glue on sticky notes) or Ruth Benerito (wrinkle free cotton)?				
	CATERPILLARS TO BE ORDERED FOR MANTLE OF EXPERT					
History	Historical Enquiry LC1 Opportunities for research about Egypt – its geographical location and its history. LC6 – Opportunities for distinctive research on the Pharaohs, about individual pharaohs and how they were regarded				History: How has Nelson Mandela helped to change people's attitudes to discrimination?	
Geography	How far will our model plane fly?		Why was the Islamic Civilization around AD900 known as the 'Golden Age'?	Why should the rain forest be important to us all?		
Design & Technology	Making a buggy (Paul Newham)	Can we design and make a soft toy or mascot?		How can we shelter from the storm? Where can we	Can we grow our own salad?	
				grow our strawberry plants?		
Art	Where's the detail in that picture? Drawing and Painting: Can they identify and draw simple objects, and use marks and lines to produce texture? Do they successfully use shading to create mood and feeling? Can they organise		How did the great artists see themselves? Drawing and Painting: Can they create all the colours they need? Can they create mood in their paintings? Can they express their emotions	What will make our rainforest stand out? Collage: Can they use ceramic mosaic to produce a piece of art? Can they combine visual and tactile qualities to express mood and emotion?	Linked to science learning of light Sketching: Do their sketches communicate emotions and a sense of self with accuracy and imagination? Can they explain why they have combined different tools to create	Year 6: What will we print on our leavers' t- shirts? Printing: Can they overprint using different colours? Do they look very carefully at the methods they use and
	line, tone, shape and colour to represent figures and forms?		accurately through their painting and sketches?	Sketch books: Do they keep	their drawings? Can they explain why they have	make decisions about the effectiveness of

Can they show reflections? Can they explain why they have chosen specific materials to draw with?

Sketch books: Do they keep notes in their sketch books as to how they might develop their work further? Do they use their sketch books to compare and discuss ideas with others?

Knowledge: Can they experiment with different styles which artists have used? Do they learn about the work of others by looking at their work in books, the Internet, visits to galleries and other sources of information?

ARTISTS -PICASSO, LEONARDO DIVINCI (portraits)

Link to History topic 3D

Research Ancient Egyptian artefacts and re-create using clay, paper mache, modrok, etc.

Do they experiment with and combine materials and processes to design and make 3D form? Do they learn about the work of others by looking at their work in books, the Internet, visits to galleries and other sources of information?

Sketch books: Do they keep notes in their sketch books as to how they might develop their work further? Do they use their sketch books to compare and discuss ideas with others?

Knowledge: Can they experiment with different styles which artists have used? Do they learn about the work of others by looking at their work in books, the Internet, visits to galleries and other sources of information?

ARTIST SALVADOR DALI

Link to Science topic:

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3D. Do they experiment with and combine materials and processes to design and make 3D form? Do they learn about the work of others by looking at their work in books, the Internet, visits to galleries and other sources of information?

Sketch books: Do they keep notes in their sketch books as to how they might develop their work further? Do they use their sketch books to compare and discuss ideas with others? Can they combine visual and tactile qualities?

ARTIST: ANDY GOLDSWORTHY

notes in their sketch books as to how they might develop their work further? Do they use their sketch books to compare and discuss ideas with others?

ICT:

Can they create a piece of art work which includes the integration of digital images they have taken? Can they combine graphics and text based on their research? Can they scan images and take digital photos, and use software to alter them, adapt them and create work with meaning.

Knowledge: Can they experiment with different styles which artists have used? Do they learn about the work of others by looking at their work in books, the Internet, visits to galleries and other sources of information?

chosen specific drawing techniques? Can they explain what their own style is? Can they use a wide range of techniques in their work? Painting: Can they explain

their printing

Sketch books:

Do their sketch

books contain

detailed notes.

explaining about items?

compare their

and keep notes in their sketch

Do they combine

graphics and

text based

research of

commercial

design, for

methods to those of others

and quotes

Do they

books?

methods?

why they have chosen specific painting techniques? Sketch books: Do their sketch books contain detailed notes, and quotes explaining about items?

books?

example

annotations in

their sketch

Knowledge:

styles and

their work is

influenced by?

work?

qualities in their

books?

example magazines, to Do they compare influence the their methods to layout of their those of others sketch books? and keep notes in Do they adapt their sketch and refine their work to reflect its Do they combine meaning and graphics and text purpose, based research of keeping notes commercial and annotations design, for in their sketch books? magazines etc., to ICT: Do they use influence the layout of their software sketch books. packages to Do they adapt and create pieces of refine their work to digital art to reflect its meaning design? and purpose. keeping notes and

Can they make a record about the styles and qualities in their work? Can they say what their work is influenced by?

Knowledge: Can they make a record about the Can they say what

ARTIST: TURNER (WATERCOLOUR

Computing	Data Matters		Sound Works		Staying connected	
R.E. (See detailed plans from Essex Scheme of Work)	BUDDHISM Living as a Buddhist: devotional practices and the Middle Way	ISLAM The five pillars of Islam	ISLAM The Ka'bah and The Hajj	Christianity – The Holy Week	HINDUISM: Brahman, the Trimurti and Creation stories	HINDUISM: Death, reincarnation and sacred places
Christian Distinctiven ess	JOURNEYING Harvest Festival – praise, thanking, giving, community. September Harvest Festival Celebrations This has become a popular thanksgiving for the harvest. International Day of Peace (Inter-Faiths) This day was organised by the United Nations. This is a day for all faiths all over the world. It is celebrated or marked in different ways like a peace march, festivals or a moment of silence. Church service	THE MYSTERY OF CHRISTMAS Advent – making Christingles. Christingle means 'Christ Light' and is used to celebrate Jesus Christ as the "Light of the World" Operation Christmas Shoe Boxes for Africa The birth of Jesus. Church service	SAINTS January Martin Luther King Day February Shrove Tuesday The day of preparation for Lent, which is marked by eating pancakes.	March Ash Wednesday The first day of Lent, the Penitential season for Christians. Many Christians receive a cross of ash on their forehead in church services on this day. The cross of ash means mortality and penance. April Lent The forty days (not Sundays) after Ash Wednesday until the day before Easter Sunday. This is a time of penance and fasting, it is to remember Jesus Christ's forty days of fasting in the wilderness. April 9 Palm Sunday palm Sunday sthe first day of Holy Week (Holy Week is the seven days leading up to Easter). Palm leaves are made into crosses; which are sometimes given to people. The palm crosses help Christians to remember the way Jesus Christ was welcomed to Jerusalem a few days before he was crucified. Maundy Thursday Christians the day of the Last Supper, when Jesus celebrated the first Eucharist before he was betrayed by Judas. The world 'maundy' comes from the Latin verb to command (mandatum), and refers to Jesus's	A TIME FOR THINKING ABOUT OUR PLACE IN CREATION Christianity – The Creation Story Mother's Day Church Service Ascension Day This day to remember Jesus Christ's rising bodily into heaven after he appeared on Easter Day. June Pentecost or Whitsun Pentecost is the time when the Holy Spirit came down to earth. It is sometimes called Whitsun, which means White Sunday because people who became Christians wore white for their baptism. Role play in church – baptism, confirmation, weddings, funerals.	A TIME TO REFLECT ON THE CHRISTIAN UNDERSTANDI NG OF GOD'S PROMISE AND COVENANT

				command that we should love one another. In many countries, this day is known as Holy Thursday. <i>Good Friday</i> The day to remember when Jesus Christ was crucified. The day is known as Good		
				Friday because Christians believe as Jesus Christ gave his life for us we are given the offer of new life and hope on Easter Sunday. Easter		
Music links	Egyptian music	What makes a	What makes a	Sunday/Pascha Jesus Christ's resurrection from the dead. People celebrate this day by giving Easter eggs – the eggs mean new life. Where can we	What's that	How can we
	Where can we get inspiration for our music?	great performance? Link to Christmas Concert	great song lyric? Are words enough? (Link to Poetry) Visit by Paige Martin to talk about Brighton university, writing her own songs and performing	get inspiration for our music? Expressive Arts Link: In LC6 children will be provided with opportunities to write their own music and create their own dance taking the life cycle of a butterfly as their stimuli.	drumming sound? Visit by Curtis Miley to demonstrate drumming skills and talk about winning scholarship to music school	show our class has the X-Factor?
P.E	Lesson 1: Dance How can we all go Strictly Come Egyptian dancing? Do they plan and perform dances confidently? Can they compose motifs and plan dances creatively and collaboratively in groups? Can they adapt and refine the way they use weight, space and rhythm in their dances to express themselves in the style of dance they use? Can they perform different styles of dance clearly and fluently? Do they organise their own warm-up and cool-down exercises? Do they show an understanding of safe exercising?	Less 1: Gymnastics	Lesson 1: Gymnastics	Lesson 1: Dance Expressive Arts Link: In LC6 children will be provided with opportunities to write their own music and create their own dance taking the life cycle of a butterfly as their stimuli.	Lesson 1: Dance	Lesson 1: Orienteering

Can they recognise and comment on dances, showing an understanding of style? Can they suggest ways to improve their own and other people's work?					
Lesson 2: Games (Hockey)	Lesson 2: Games (Basketball)	Lesson 2: Games (Dodgeball)	Lesson 2: Games (Rugby)	Lesson 2: Games (Cricket)	Lesson 2: Games (Speed, agility, quickness SAQ)
Rights and Responsibilities: children to consider what their rights are but also focus on their responsibilities.					
British Museum in London	Cinema	Harlow Gibberd Gallery	Hatfield Forest (Link to Design and Technology)		Local walks
	and comment on dances, showing an understanding of style? Can they suggest ways to improve their own and other people's work? Lesson 2: Games (Hockey) Rights and Responsibilities: children to consider what their rights are but also focus on their responsibilities. British Museum in	and comment on dances, showing an understanding of style? and can they suggest ways to improve their own and other people's work? Lesson 2: Games (Hockey) Lesson 2: Games (Basketball) Rights and Responsibilities: children to consider what their rights are but also focus on their responsibilities. Lesson 2: Games (Basketball) British Museum in Cinema	and comment on dances, showing an understanding of style? and comment on dances, showing an understanding of style? Can they suggest ways to improve their own and other people's work? Lesson 2: Games (Basketball) Lesson 2: Games (Hockey) Lesson 2: Games (Basketball) Rights and Responsibilities: children to consider what their rights are but also focus on their responsibilities. Lesson 2: Games (Dodgeball) British Museum in Cinema Harlow Gibberd	and comment on dances, showing an understanding of style? Can they suggest ways to improve their own and other people's work?Lesson 2: Games (Basketball)Lesson 2: Games (Dodgeball)Lesson 2: Games (Rugby)Lesson 2: Games (Hockey)Lesson 2: Games (Basketball)Lesson 2: Games (Dodgeball)Lesson 2: Games (Rugby)Rights and Responsibilities: children to consider what their rights are but also focus on their responsibilities.Lesson 2: Games (Basketball)Lesson 2: Games (Dodgeball)British Museum in LondonCinemaHarlow Gibberd GalleryHatfield Forest (Link to Design	and comment on dances, showing an understanding of style? Can they suggest ways to improve their own and other people's work?Lesson 2: Games (Basketball)Lesson 2: Games (Dodgeball)Lesson 2: Games (Rugby)Lesson 2: Games (Cricket)Rights and Responsibilities: children to consider what their rights are but also focus on their responsibilities.Lesson 2: Games (Dodgeball)Lesson 2: Games (Cricket)Lesson 2: Games (Cricket)Rights and Responsibilities: children to consider what their rights are but also focus on their responsibilities.Lesson 2: Games (Dodgeball)Lesson 2: Games (Dodgeball)British Museum in LondonCinemaHarlow Gibberd GalleryHatfield Forest (Link to Design

Revise work done in previous years

New work for years 5 and 6

Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
Endings which sound like /ʃəs/ spelt –cious or –tious	Not many common words end like this. If the root word ends in -ce , the /ʃ/ sound is usually spelt as c – e.g. <i>vice</i> – <i>vicious</i> , <i>grace</i> – <i>gracious</i> , <i>space</i> – <i>spacious</i> , <i>malice</i> – <i>malicious</i> .	vicious, precious, conscious, delicious, malicious, suspicious ambitious, cautious, fictitious, infectious, nutritious
	Exception: anxious.	
Endings which sound like /ʃəl/	 -cial is common after a vowel letter and -tial after a consonant letter, but there are some exceptions. Exceptions: initial, financial, commercial, provincial (the spelling of the last three is clearly related to <i>finance</i>, <i>commerce</i> and <i>province</i>). 	official, special, artificial, partial, confidential, essential
Words ending in –ant, –ance/–ancy, –ent, –ence/–ency	Use ant and ance/ancy if there is a related word with a /æ/ or /eɪ/ sound in the right position; ation endings are often a clue.	observant, observance, (observ <u>a</u> tion), expectant (expect <u>a</u> tion), hesitant, hesitancy (hesit <u>a</u> tion), tolerant, tolerance (toler <u>a</u> tion), substance (subst <u>a</u> ntial) innocent, innocence, decent, decency, frequent, frequency, confident,
	Use -ent and -ence/-ency after soft c (/s/ sound), soft g (/dʒ/ sound) and qu , or if there is a related word with a clear $/\epsilon$ / sound in the right position. There are many words, however, where the above guidance does not help. These words just have to be learnt.	confidence (confidential) assistant, assistance, obedient, obedience, independent, independence
Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
Words ending in –able and –ible Words ending in –ably and –ibly	The -able/-ably endings are far more common than the - ible/-ibly endings. As with -ant and -ance/-ancy , the -able ending is used if there is a related word ending in -ation .	adorable/adorably (adoration), applicable/applicably (application), considerable/considerably (consideration), tolerable/tolerably (toleration) changeable, noticeable, forcible, legible
	If the -able ending is added to a word ending in -ce or - ge , the e after the c or g must be kept as those letters would otherwise have their 'hard' sounds (as in <i>cap</i> and <i>gap</i>) before the a of the -able ending. The -able ending is usually but not always used if a complete root word can be heard before it, even if there is no related word ending in -ation . The first five examples opposite are obvious; in <i>reliable</i> , the complete word <i>rely</i> is heard, but the y changes to i in accordance with the rule. The -ible ending is common if a complete root word can't be heard before it but it also sometimes occurs when a complete word <i>can</i> be heard (e.g. <i>sensible</i>).	dependable, comfortable, understandable, reasonable, enjoyable, reliable possible/possibly, horrible/horribly, terrible/terribly, visible/visibly, incredible/incredibly, sensible/sensibly
Adding suffixes beginning with vowel letters to words ending	The r is doubled if the -fer is still stressed when the ending is added.	referring, referred, referral, preferring, preferred, transferring, transferred reference, referee, preference,

Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
in –fer	The r is not doubled if the -fer is no longer stressed.	transference
Use of the hyphen	Hyphens can be used to join a prefix to a root word, especially if the prefix ends in a vowel letter and the root word also begins with one.	co-ordinate, re-enter, co-operate, co-own
Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
Words with the /i:/ sound spelt ei after c	The 'i before e except after c' rule applies to words where the sound spelt by ei is /i:/. Exceptions: protein, caffeine, seize (and either and neither if pronounced with an initial /i:/ sound).	deceive, conceive, receive, perceive, ceiling
Words containing the letter-string ough	ough is one of the trickiest spellings in English – it can be used to spell a number of different sounds.	ought, bought, thought, nought, brought, fought rough, tough, enough cough though, although, dough through thorough, borough plough, bough
Words with 'silent' letters (i.e. letters whose presence cannot be predicted from the pronunciation of the word)	Some letters which are no longer sounded used to be sounded hundreds of years ago: e.g. in <i>knight</i> , there was a /k/ sound before the /n/, and the gh used to represent the sound that 'ch' now represents in the Scottish word <i>loch</i> .	doubt, island, lamb, solemn, thistle, knight

Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
Homophones and other words that are often confused	In the pairs of words opposite, nouns end -ce and verbs end -se . <i>Advice</i> and <i>advise</i> provide a useful clue as the word <i>advise</i> (verb) is pronounced with a /z/ sound – which could not be spelt c . <u>More examples:</u> aisle: a gangway between seats (in a church, train, plane). isle: an island. aloud: out loud. allowed: permitted. affect: usually a verb (e.g. <i>The weather may affect our plans</i>). effect: usually a noun (e.g. <i>It may have an effect on our plans</i>). If a verb, it means 'bring about' (e.g. <i>He will effect changes in the running of the business</i>). altar: a table-like piece of furniture in a church. alter: to change. ascent: the act of ascending (going up). assent: to agree/agreement (verb and noun). bridal: to do with a bride at a wedding. bridle: reins etc. for controlling a horse. cereal: made from grain (e.g. breakfast cereal). serial: adjective from the noun <i>series</i> – a succession of things one after the other. compliment: to make nice remarks about someone (verb) or the remark that is made (noun). complement: related to the word <i>complete</i> – to make something complete or more complete (e.g. <i>her scarf complemented her outfit</i>).	advice/advise device/devise licence/license practice/practise prophecy/prophesy farther: further father: a male parent guessed: past tense of the verb guess guest: visitor heard: past tense of the verb hear herd: a group of animals led: past tense of the verb lead lead: present tense of that verb, or else the metal which is very heavy (as heavy as lead) morning: before noon mourning: grieving for someone who has died past: noun or adjective referring to a previous time (e.g. In the past) or preposition or adverb showing place (e.g. he walked past me) passed: past tense of the verb 'pass' (e.g. I passed him in the road) precede: go in front of or before proceed: go on

Statutory requirements	Rules and guidance (non-statutory)	Example words (non-statutory)
Homophones and other words that are often confused (continued)	descent: the act of descending (going down). dissent: to disagree/disagreement (verb and noun). desert: as a noun – a barren place (stress on first syllable); as a verb – to abandon (stress on second syllable) dessert: (stress on second syllable) a sweet course after the main course of a meal. draft: noun – a first attempt at writing something; verb – to make the first attempt; also, to draw in someone (e.g. <i>to</i> <i>draft in extra help</i>) draught: a current of air.	principal: adjective – most important (e.g. principal ballerina) noun – important person (e.g. principal of a college) principle: basic truth or belief profit: money that is made in selling things prophet: someone who foretells the future stationary: not moving stationery: paper, envelopes etc. steal: take something that does not belong to you steel: metal wary: cautious weary: tired who's: contraction of <i>who is</i> or <i>who has</i> whose: belonging to someone (e.g. <i>Whose</i> <i>jacket is that?</i>)

Word list - years 5 and 6

accommodate
accompany
according
achieve
aggressive
amateur
ancient
apparent
appreciate
attached
available
average
awkward
bargain
bruise
category
cemetery
committee
communicate
community
competition
conscience*
conscious*
controversy
convenience
correspond
criticise (critic + ise)
curiosity
definite
desperate
determined
develop
dictionary
disastrous
embarrass
environment
equip (–ped, –ment)
especially
exaggerate
excellent
existence
explanation
familiar
foreign
forty
frequently
government
guarantee
harass
hindrance
identity
immediate(ly)
individual
interfere
interrupt
language
leisure

lightning marvellous mischievous muscle necessary neighbour nuisance occupy occur opportunity parliament persuade physical prejudice privilege profession programme pronunciation queue recognise recommend relevant restaurant rhyme rhythm sacrifice secretary shoulder signature sincere(ly) soldier stomach sufficient suggest symbol system temperature thorough twelfth variety vegetable vehicle yacht

Notes and guidance (non-statutory)

Teachers should continue to emphasis to pupils the relationships between sounds and letters, even when the relationships are unusual. Once root words are learnt in this way, longer words can be spelt correctly if the rules and guidance for adding prefixes and suffixes are also known. Many of the words in the list above can be used for practice in adding suffixes.

Understanding the history of words and relationships between them can also help with spelling.

Examples:

- Conscience and conscious are related to science: conscience is simply science with the prefix con-added. These words come from the Latin word scio meaning *I know*.
- The word *desperate*, meaning 'without hope', is often pronounced in English as *desp'rate*, but the *-sper-* part comes from the Latin *spero*, meaning 'I hope', in which the **e** was clearly sounded.
- Familiar is related to family, so the /ə/ sound in the first syllable of familiar is spelt as a.

GRAMMAR,

Converting nouns or adjectives into verbs using suffixes [for example, <i>–ate; –ise; –ify</i>]
Verb prefixes [for example, dis-, de-, mis-, over- and re-]
Relative clauses beginning with who, which, where, when, whose, that, or an omitted relative pronoun
Indicating degrees of possibility using adverbs [for example, <i>perhaps</i> , <i>surely</i>] or modal verbs [for example, <i>might</i> , <i>should</i> , <i>will</i> , <i>must</i>]
Devices to build cohesion within a paragraph [for example, <i>then</i> , <i>after that, this, firstly</i>]
Linking ideas across paragraphs using adverbials of time [for example, <i>later</i>], place [for example, <i>nearby</i>] and number [for example, <i>secondly</i>] or tense choices [for example, he <i>had</i> seen her before]
Brackets, dashes or commas to indicate parenthesis
Use of commas to clarify meaning or avoid ambiguity
modal verb, relative pronoun relative clause parenthesis, bracket, dash cohesion, ambiguity

Year 6: Detail of content to be introduced (statutory requirement)

Word	The difference between vocabulary typical of informal speech and vocabulary appropriate for formal speech and writing [for example, find out – discover; ask for – request; go in – enter]
	How words are related by meaning as synonyms and antonyms [for example, <i>big, large, little</i>].
Sentence	Use of the passive to affect the presentation of information in a sentence [for example, <i>I broke the window in the greenhouse</i> versus <i>The window in the greenhouse was broken (by me)</i>].
	The difference between structures typical of informal speech and structures appropriate for formal speech and writing [for example, the use of question tags: <i>He's your friend, isn't he?</i> , or the use of subjunctive forms such as <i>If <u>I were</u></i> or <u>Were they</u> to come in some very formal writing and speech]