

Subjects	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Question	Rainforests Where in the world do we find tropical rainforests? <i>And as a second topic in tandem:</i> Shakespeare – What’s so special about Shakespeare?	Space Is there anybody out there?	Vikings Were the Vikings really vicious?	1960s Has Martin Luther King’s dream come true?	Was the Victorian Era a Golden or a Dark Age for Cambridge?	Can we persuade you?
Trips	Cast workshop at Mumford	Performance at Mumford Explorer Space Dome	Gripping History immersive day	Visiting musician	Historyworks- outside initiative	Historyworks- outside initiative- workshop with Michael Rosen
‘Wow’ Starter	Turn class into a rainforest. Bringing Shakespeare to life.	Making papier-mache planets	Re-enact Viking battle, make 3D longboats	Sixties tie die t-shirt Sing with visiting Musician.	Historyworks	DT Product analysis Advert Masterclass
‘Wow’ End	Company Workshop at Mumford	Performance at Mumford Explorer Space Dome	Clay longboat figureheads	Performing jail house rock?	Historyworks	Year 5 fundraising/ enterprising day for SSF
Class Texts	Abridged Shakespeare script used in performance	Astro Cat’s Frontiers of Space	Book of high quality Norse Myths for modelling writing Horrible histories Noggin the Nog	Bob Dylan song lyrics as a catalyst for change Through My Eyes by Ruby Bridges	Michael Rosen poetry Oliver Twist- description of Coketown	Booked- Kwame Alexander
SPaG	Fronted adverbials Direct and indirect speech Pronouns	Auxiliary verbs Perfect form Standard English Double negatives	Determiners Expanded noun phrases Relative clauses Brackets Commas and dashes	Adverbs and possibility Modal verbs Verbs with suffixes Verbs with prefixes	Commas within sentences Commas to avoid ambiguity Linking paragraphs using adverbials Linking ideas with paragraphs Adverbs	Word classes Possessives More relative clauses Conditional sentences
Spellings	Words with the letter string ‘ough’ Words with silent letters Words ending in ‘-able’ and ‘-ible’. Homophones	Hypens Proof-reading Apostrophes Possessives	Words ending in ‘-ably’ and ‘-ibly’ Homophones Rare GPCs	Building words from root words ‘l’ before ‘e’ except after ‘c’	Proof reading for Year 5 words Etymology Homophones	Homophones Proof reading using a dictionary Problem suffixes
Guided Reading	Abridged Shakespeare script used in performance	Variety of texts depending on ability	Variety of texts depending on ability	Variety of texts depending on ability	Variety of texts depending on ability	Variety of texts depending on ability
Visual Text	David Attenborough: Jungles (Planet Earth 1 and 2)	BBC Stargazing educational videos	Horrible histories	Martin Luther King speech	Excerpts from Charles Dickens novels- Coketown	Junior Apprentice clips Example adverts

<p>English</p>	<p>Benchmark assessed unaided writing: Rainforest animation- retell the story</p> <p>SHAKESPEARE SCHOOLS FESTIVAL Focus on drama and spoken word. Around the performance focus on- participation in discussions, presentations, performance, role play and improvisation, speaking audibly, collaborative conversations. Character study Understanding and moving on the narrative, spoken and written.</p>	<p>News report about Man on Moon Planet holiday catalogue advert for an alien.</p>	<p>Nordic myths and sagas Skaldic poetry</p>	<p>Non-chronological reports Rosa Parks or Ruby Bridges inspired diary entries</p>	<p>Poetry based on the Fitzwilliam Lions- what could they have seen/ heard over the past 200 years? With MR Historyworks project Victorian seaside postcard Descriptive language for industrial revolution</p>	<p>Persuasive text Adverts</p>
<p>Maths</p>	<p>Number- Place Value, Addition and Subtraction, Statistics</p>	<p>Statistics Number- Multiplication and Division Measure- Perimeter and Area</p>	<p>Number- Multiplication and Division, Fractions</p>	<p>Number- Fractions, Decimals and Percentages</p>	<p>Number- decimals Geometry- Properties of Shapes</p>	<p>Geometry- Position and Direction Measurement- Converting Units, Volume</p>
<p>Science</p>	<p>Comparing life cycles of mammals, insects, birds and amphibians. Process of reproduction in plants. Fair testing.</p>	<p>Explain that unsupported objects fall towards the Earth because of the force of gravity. Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have greater effect (D&T link) Describe the movement of the Earth, and other planets, relative to the Sun in the solar system. Describe the movement of the Moon relative to the Earth Describe the Sun, Earth and Moon as approx. spherical bodies Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky</p>	<p>Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have greater effect.</p>	<p>Identify the effects of air resistance, water resistance and friction that act between moving surfaces. Strengthen underpinning scientific enquiry</p>	<p>Properties and changes of materials – grouping materials, experimenting with solids, liquids and gases, fair testing, reversible and irreversible changes. Strengthen underpinning scientific enquiry</p>	<p>Strengthen underpinning scientific enquiry.</p>

D&T		Monitoring/ Programming and Control- space themed night light	Gears and Pulleys	Tie-dye t-shirts		Cookery- carrying out product research, formulating a recipe and baking muffins.
Art	The Persistence of Memory- Salvador Dali	Painting planets Jackson Pollock galaxies	Viking longboat figureheads	1960s printing- Andy Warhol, Pop Art Psychedelic style vinyl covers	Sketches of a changing Cambridge through the eyes of an animal in the stained glass at Kings College Chapel	
Computing	Digital literacy- researching Shakespeare and making a PowerPoint presentation Debugging an algorithm (dog farmer hen corn)	E-Safety - Cyber bullying		Viking raid animation sequence activity Network hunt	Scratch Programming Digital literacy- researching 1960s for non-chronological report.	Scratch Programming
History	Context of Shakespearian England	Moon landing and the Space Race (English link)	What image do we have of the Vikings today? Why were longboats so critical for Vikings to thrive? Why have the Vikings gained such a bad reputation? How did the Vikings try to take over the country and how close did they get? How have recent excavations changed our view of the Vikings? What can we learn about Vikings settlement from a study of place-name endings? What can we learn about Vikings settlement from a study of place-name endings?	1960s – Change and reasons for change Martin Luther King- context	What was the Industrial Revolution? Golden and Dark aspects? Local history study: viewing the changing city we live in through the eyes of the stone lions guarding the entrance to the Fitzwilliam museum Digimaps software- Cambridge old and new Study maps of Cambridge and through time; before during and after Victorian era.	
Geography	Locate the world's countries, using maps to focus on South America, - Identify the position and significance of latitude, equator, tropic of cancer and Capricorn. Identify the position and significance of longitude, the Prime/Greenwich Meridian and time zones Describe and understand key aspects of physical geography, including:	Locational Geography: Atlas skills, continents and oceans	Contextual Geography: where did the Vikings come from? How far did they spread themselves?	Locational Geography: continents, seas	Locational Geography: Atlas skills	Grid references

	climate zones, biomes and vegetation belts Comparison of Cambridge UK and Manuas, Brazil in terms of temperature and precipitation.					
Music Charanga	Don't Stop Believin'	Bells Ring Out	Classroom Jazz	Benjamin Britten: A Tragic Story (12 Bar Blues)	Stop!	Reflect, Rewind & Relay
RE Cambs Agreed Syllabus	Hinduism	Hinduism	Creations stories	Jesus through Art	Jesus through Art continued.	Philosophy
Indoor P.E.	Gymnastics	Gymnastics	Swimming	Swimming	Gymnastics	Gymnastics
Outdoor P.E.	Invasion games - Hockey	Invasion games - Hockey	Invasion games - Football	Dance: Jailhouse Rock? Invasion games - Basketball	Striking and Fielding - cricket, rounders and tennis	Outdoor and Adventurous Activities Athletics
MFL	French					
P.S.H.E. Cambs PDP	Beginning and Belonging	Family and Friends	Personal Safety	Diversity and Communities	Financial Capability	Sex & Relationships Education
Long term homework	Rainforest in a shoe box	Choice of space projects: black holes presentation, model rocket etc.	Viking Open Ended Historical Enquiry	Time travellers' guide to the 1960s or groovy art for our 1960s art gallery.	Challenge to discover and share something unexpected about the History of Cambridge	Design a product and sell it. Create radio, TV or poster advert to sell it.