Year A Long Term Plan

Subject	Term 1 Rainforests and Brazil (Geography)	Term 2 Victorians (History)	Term 3 Rivers (Geography)	Term 4 Light (Science)	Term 5 Greece (Geography)	Term 6 Ancient Greece (History)
WOW factor	Visit to 'The Living Rainforest' (Thatcham)	Visit to 'Steam' or Oxford Natural History Museum or Virtual Author by Catherine Bruton	Residential The River and Rowing Museum, Henley	Science Week Visit	Ashmolean Visit	
Class	"The Explorer" By	"Another Twist in the	"The River Singers"	"Letters from a	"Adventures of	"Who Let the Gods
Books	Katherine Rundell	Tale" Catherine Bruton	Tom Moorhouse "The Wind in the	Lighthouse" Emma Carroll	Odysseus" Hugh Lupton	Out" Maz Evans
	"Journey to the River Sea" Eva Ibbotson	"Fantastically Great Women Who Changed the World"	Willows" Kenneth Graham	"How Does a Lighthouse Work" Roman Belyaev	"Who Let the Gods Out" Maz Evans	"Greek Myths" Marcia Williams
	Non-fiction Rainforest books	by Kate Pankhurst "Protest" by Emily	Archaic Text	·		
		and Alice Haworth-Booth				
		"Britannica's Children's Encyclopedia"				

Subject	Term 1 Rainforests and Brazil (Geography)	Term 2 Victorians (History)	Term 3 Rivers (Geography)	Term 4 Light (Science)	Term 5 Greece (Geography)	Term 6 Ancient Greece (History)
English	Narrative: describing settings Non-Fiction: Discussion: Are people more important than rainforests?	Narrative: character description Non-Fiction: Explanation	Narrative: Poem Playscript Non-Fiction: Recount: Best Day of residential trip and/or school trip to The River and Rowing Museum, Henley.	Narrative: Adventure story - description: character including dialogue Diary Entry Non-Fiction: Non-Chronological Report Instructions "The Lighthouse" - Literacy Shed short film	Narrative: Informal letter and Diary entry Short Story Character-photograph Non-Fiction: Mythical creatures. (Word roots. How many Greek words are in our language.)	Choral and performance Poetry Throughout time. Narrative: Setting Description and 3 rd Person Narrative Non-Fiction: Recount - Junior Citizens Persuasive letter - part in the play
Maths	Number: Place value Number: Addition/subtraction Number: Multiplication/Divisio n	Number: Multiplication/ Division Statistics Measurement: Perimeter, Area and Volume	Number: Fractions Number: Decimals and Percentages	Number: Decimals and Percentages Algebra and Ratio (yr 6) Recap: Multiplication/Division (yr 5)	Measurement: Converting units Geometry: Position and direction NC Tests	Geometry: Properties of Shapes and Angles Investigations
Topic Geography	A region of the Americas (South America) Locational knowledge: locate the		Rivers Locational knowledge: Identify human and physical characteristics of local		A region of Europe Greece Locational knowledge: understand geographical similarities and	

Subject	Term 1 Rainforests and Brazil (Geography)	Term 2 Victorians (History)	Term 3 Rivers (Geography)	Term 4 Light (Science)	Term 5 Greece (Geography)	Term 6 Ancient Greece (History)
	world's countries, using maps - concentrating on environmental regions, key physical and human characteristics, countries and major cities. Place knowledge: understand geographical similarities and		area, key topographical features (including hills, mountains and rivers), and land-use patterns; and understand how some of these aspects have changed over time. Geographical skills and fieldwork:		differences through the study of human and physical geography of a region of the United Kingdom and a region in a European country. locate the world's countries, using maps - concentrating on environmental regions, key physical	
	differences through the study of human and physical geography. Human and physical		~ use maps and digital/computer mapping to locate countries and describe features studied		and human characteristics, countries and major cities.	
	geography: Biomes, vegetation belts, land use, economic activity. Brazil: Amazon		~ use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance		(The Mediterranean-Biom es, vegetation belts, land use, economic activity)	
Topic History	Rainforest	A study of an aspect or theme in British History that extends pupils' chronological	Survey maps)	History of Electric Lighting		Ancient Greece – a study of Greek life and achievements

Subject	Term 1 Rainforests and Brazil (Geography)	Term 2 Victorians (History)	Term 3 Rivers (Geography)	Term 4 Light (Science)	Term 5 Greece (Geography)	Term 6 Ancient Greece (History)
		knowledge beyond 1066 – The Industrial Revolution. The changing power of monarchs using case studies such as John, Anne or Victoria.				and their influence on the western world.
Topic Science	Living things and their habitats (Year 5) describe the differences in life cycles of a mammal, an amphibian, an insect and a bird. describe the life process of reproduction of some plants and animals.	Evolution and Inheritance (Year 6) Recognise that living things have changed over time and that fossils provide information about living things that inhabited Earth millions of years ago. Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. Identify how animals and plants are adapted to suit their	Animals Including Humans (Year 6) Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. Describe the ways in which nutrients and water are transported within animals, including humans.	Recognise that light appears to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.		Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Identify the effects of air resistance, water resistance and friction, that act between moving surfaces. Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force

Subject	Term 1 Rainforests and Brazil (Geography)	Term 2 Victorians (History)	Term 3 Rivers (Geography)	Term 4 Light (Science)	Term 5 Greece (Geography)	Term 6 Ancient Greece (History)
		environment in different ways and that adaptation may lead to evolution.		Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.		to have a greater effect.
Scientist	Jane Goodall	Charles Darwin/ Isambard Kingdom Brunel/Mary Anning	William Harvey	Thomas Edison		Archimedes
Music	Violins	Violins	Violins	Violins	Violins	Violins Otters play
Art and Design	Life and work of Henri Rousseau – Jungles, painting and collage	William Morris and Kehinde Wiley – Textile Designer (printing, lino prints)	Georges Seuret Pointillism - how the term came about and what it means in art.	Silhouette portraits and pictures Linking our Science knowledge with Art.	Ancient Greek pots - drawings Linking our school trip to the Ashmolean and exploring artefacts with Art.	Ancient Greek pots - clay
DT	Textiles: stuff toys (Kapow) Create dioramas of each of the four layers of the rainforest. (link to Topic)	Electrical systems: doodlers (Kapow) Peg dolls and Christmas decorations - sewing	Structures: bridges (Kapow)	Digital World: monitoring devices (Kapow) Pinhole cameras and shadow puppets	Food: what could be healthier? (Kapow)	Mechanical systems: making a pop-up book (Kapow) Ancient Greek pottery

Subject	Term 1 Rainforests and Brazil (Geography)	Term 2 Victorians (History)	Term 3 Rivers (Geography)	Term 4 Light (Science)	Term 5 Greece (Geography)	Term 6 Ancient Greece (History)
PE	Gym: Unit X: Matching and Mirroring Dance: Unit 1: World of Sport Games: Unit 1: Invasion Games (Implement and Kicking) Unit 4: Invasion Games (Ball-handling)	Gym: Unit X: Matching and Mirroring Dance: Unit 1: World of Sport Games: Unit 1: Invasion Games (Implement and Kicking) Unit 4: Invasion Games (Ball-handling)	Gym: Unit 2: Holes and Barriers Dance: Unit 3: The Rainforest Tudor Unit: Tudor Dance Games: Unit 4: Invasion Games (Ball-Handling) Unit 2: Net/Court/Wall Games	Gym: Unit 2: Holes and Barriers Dance: Unit 3: The Rainforest Tudor Unit: Tudor Dance Games: Unit 4: Invasion Games (Ball-Handling) Unit 2: Net/Court/Wall Games	Gym: Unit AA: Counter-balance/Cou nter-tension Games: Unit 2: Net/Court/Wall Games Unit 3: Striking & Fielding Games Athletics: Units 1&2 Focus on Throwing, Running and Jumping	Gym: Unit AA: Counter-balance/Cou nter-tension Games: Unit 2: Net/Court/Wall Games Unit 3: Striking & Fielding Games Athletics: Units 1&2 Focus on Throwing, Running and Jumping
Computing	Computing systems and networks	Creating media - video editing	Programming A - selection in physical computing	Data and Information - flat-file databases	Creating media - vector drawing	Programming B - selection in quizzes
RE	Why does religion look different around the world? Part 1 Building comparisons about the origins of the Abrahamic religions, children discover how some religious practices are	Why does religion look different around the world? Part 2 Building on their learning in Part 1, children consider how interpretation can change how people practise their religion	Why is it better to be there in person? Thinking back to previous learning about prayer and worship, children find out about significant journeys and pilgrimages and why	Why is there suffering? Part 1 Discussing suffering, sin and free will, children find out what people from different worldviews think about this challenging question. Through	Why is there suffering? Part 2 Deepening their understanding of suffering, children explore alternative ideas about and responses to suffering through texts and	What place does religion have in our world today? Exploring their own worldview and the religious composition of their class, children use census data and digital mapping to

Subject	Term 1 Rainforests and Brazil (Geography)	Term 2 Victorians (History)	Term 3 Rivers (Geography)	Term 4 Light (Science)	Term 5 Greece (Geography)	Term 6 Ancient Greece (History)
	observed. They consider how culture, tradition, migration and interpretation can affect how someone practices their religion.	and worldview. They think about the influence culture, history, geography and tradition have on how religion looks in different places and challenge their perceptions.	visiting a particular place is so important to some people. They investigate the challenges of pilgrimage experiences and consider whether it is better to visit a place in person.	analysing stories and texts, they explore why some people turn to God in times of suffering whereas others take it as evidence that God does not exist.	stories. They consider how people might respond to suffering and how their reactions are influenced by their worldview.	investigate what these can suggest about religion and their limitations. They consider the importance of freedom of religion or belief and how Religion and worldviews lessons can help them become better citizens in the future.
PSHE	How can we keep healthy as we grow? RSE: human reproduction. How babies are made? Puberty recap and review.	How can we keep healthy as we grow? RSE: human reproduction. How babies are made? Puberty recap and review.	How can the media influence people?	How can the media influence people?	What will change as we become more independent? How do friendships change as we grow? RSE: positive and healthy relationships. Change and becoming independent.	What will change as we become more independent? How do friendships change as we grow? RSE: positive and healthy relationships. Change and becoming independent.
French	Phonics and pronunciation Early Language skills - find France on a map; use key greetings; ask	Phonics and pronunciation Early Language skills - find France on a map; use key greetings; ask	The Weather and Seasons - ask what the weather is like	Clothes - repeat and recognise the vocabulary for	The Tudors - sit and listen to Tudor history for as	The Olympics - sit and listen to longer passages about the

Subject Term 1 Rainforests and Br. (Geography)	Term 2 Victorians (History)	Term 3 Rivers (Geography)	Term 4 Light (Science)	Term 5 Greece (Geography)	Term 6 Ancient Greece (History)
and answer the questions: "How ar you?" and "What is your name?"; coun to 10 in French and read, write, say and recognise 10 colour in French. Do you have a pet? - tell somebood in French if they have on do not have pet? - attempt to create a longer phrausing the conjunction ("and") or mais ("but"	you?" and "What is your name?"; count to 10 in French and read, write, say and recognise 10 colours in French. What is the date? - recognise and recall the 7 days of the week - recognise and recall the 12 months of the year - recognise and recall numbers 1-31	and respond in French - recognise and recall the conjunctions et and mais - recognise and recall the 4 core compass points - present a weather forecast in French	a variety of clothes - describe clothes in terms of their colour	long as they can - learn at least 3 adjectives	ancient and modern Olympic games - recall the nouns for 10 key sports in the current Olympic games

Year B Long Term Plan

Subject	Term 1 Life in the Freezer (Geography)	Term 2 Space (Science)	Term 3 Maya (History)	Term 4 Vikings (History)	Term 5 Local Study - Longworth & Oxford (Geography)	Term 6 Local History - WWII and Longworth (History)
'Wow Factor /	Ele Fountain - online author visit	Winchester Science Centre	Pitt Rivers Visit	Jorvik - Online	Village Walk (Land use)	Village Walk (War memorial)
Trip'	dutilor visit	Centre			(Lana ase)	(Wai memorial)
Books	"Melt" Ele Fountain "Survivors" David Long "Shackleton's Journey" William Gill "Hurricane" David Wiesner	"Curiosity - The Story of a Mars Rover" - Markus Motum "George's Secret Key to the Universe" Lucy and Stephen Hawking	"Rain Player" David Wisniewski "The History Detective Investigates - Mayan Civilisation" - Claire Hibbert "The Chocolate Tree" Linda Lowery	Arthur and the Golden Rope - Joe Todd Stanton Viking Boy - Tony Bradman	"His Dark Materials: Northern Lights" Phillip Pullman (Oxford link) Complexity of plot	"His Dark Materials: Northern Lights" Phillip Pullman (Oxford link) Complexity of plot "Friend or Foe" Michael Morpurgo "Carrie's War" Nina Bawden

Subject	Term 1 Life in the Freezer (Geography)	Term 2 Space (Science)	Term 3 Maya (History)	Term 4 Vikings (History)	Term 5 Local Study - Longworth & Oxford (Geography)	Term 6 Local History - WWII and Longworth (History)
English Poetry to feature throughout	Narrative: setting description leading to an additional scene Non-Fiction: discussion	Narrative: descriptive writing/settings Non-Fiction: explanation text linked to Science topic	Narrative: Short story Diary Non-Fiction: Recount - school trip	Narrative: Adventure Story Non-Fiction: Report and Explanation Text	Narrative: Setting Character Non-Fiction: Persuasive text Discussion Writing Recount - Junior Citizens	Narrative: Diary Writing Letter Writing Dialogue -character Playscript Non-Fiction: Instructions Persuasive letter - part in the play
Maths	Number: Place value Number: Addition/subtraction Number: Multiplication/Divisio n	Number: Multiplication/ Division Statistics Measurement: Perimeter, Area and Volume	Number: Fractions Number: Decimals and Percentages	Number: Decimals and Percentages Algebra and Ratio (yr 6) Recap: Multiplication/Divisio n (yr 5)	Measurement: Converting units Geometry: Position and direction NC Tests	Geometry: Properties of Shapes and Angles Investigations
Topic Geography	Locational knowledge: Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Prime and Greenwich Meridian and time zones (including day and night)		Human and physical geography:		Locational knowledge: name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use	

Subject	Term 1 Life in the Freezer (Geography)	Term 2 Space (Science)	Term 3 Maya (History)	Term 4 Vikings (History)	Term 5 Local Study - Longworth & Oxford (Geography)	Term 6 Local History - WWII and Longworth (History)
	Arctic Antarctica		water. "Present the human and physical features using a range of methods, including sketch maps, plans and graphs, and digital technologies.		patterns; and understand how some of these aspects have changed over time. Geographical skills and fieldwork: ~ use fieldwork to observe, measure record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies	
Topic History			A non-European society that provides contrasts with British history: Maya civilization c. AD 900.	The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor including Vikings raids and invasions and Danegeld.		A local history study: ~ History of the School – how was the school different to now? Longworth during the war ~ Did Longworth suffer during the war? How?

Subject	Term 1 Life in the Freezer	Term 2 Space	Term 3 Maya	Term 4 Vikings	Term 5 Local Study -	Term 6 Local History - WWII
	(Geography)	(Science)	(History)	(History)	Longworth & Oxford (Geography)	and Longworth (History)
Topic Science	Properties and changes of materials (Year 5) Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity and response to magnets. Know that some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution. Use knowledge of solids, liquids and gases to to decide how mixtures might be separated, including through filtering, sieving and evaporating.	Earth and Space (Year 5) 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 approximately 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.		Electricity (Year 6) Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. Use recognised symbols when representing a simple circuit in a diagram.	Living things and their habitats (Year 6) (Classification) Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals. Give reasons for classifying plants and animals based on specific characteristics.	Animals including humans (Year 5) Describe the changes as humans develop to old age.

Subject	Term 1 Life in the Freezer (Geography)	Term 2 Space (Science)	Term 3 Maya (History)	Term 4 Vikings (History)	Term 5 Local Study - Longworth & Oxford (Geography)	Term 6 Local History - WWII and Longworth (History)
	Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and pastic. Demonstrate that dissolving, mixing and changes of state are reversible changes. Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.					
Scientist/In ventor	Dorothy Hodgkin	Stephen Hawking Caroline Herschel		Steve Jobs	Libbie Hyman - classifying vertebrates and invertebrates.	

Subject	Term 1 Life in the Freezer (Geography)	Term 2 Space (Science)	Term 3 Maya (History)	Term 4 Vikings (History)	Term 5 Local Study - Longworth & Oxford (Geography)	Term 6 Local History - WWII and Longworth (History)
Music	Violins	Violins	Violins	Violins	Violins	Violins Otters play
Art and Design	Make your own Endurance ship - paper plate	Peter Thorpe and Sophie Knight — Abstract art (Rockets and Space)	Maya Art involving hieroglyphs and modelling a Mayan settlement out of clay	Explore Viking art and identify its key characteristics and features. Draw Viking patterns. Create of piece of Viking animal artwork. Sketch a Viking dragon head. Draw a portrait of a Viking warrior. Create a piece of Viking jewellery.	J.M.W Turner and Matthew Rice. Architect - Sir Christopher Wren - drawing	Creating a T-shirt using a range of different textile skills in a Make do and mend style
DT	Textiles: waistcoats (Kapow) Make your own penguin and Endurance paper plate ship.	Digital world: navigating the world (Kapow) Mars Rovers/ICT (linked to Computing (linked to DT)	Food: come dine with me (Kapow) Exploring Mayan food; Cooking tortilla	Electrical systems: steady hand game (Kapow)	Mechanical systems: automata toys (Kapow)	Structure: playgrounds (Kapow)

Subject	Term 1 Life in the Freezer (Geography)	Term 2 Space (Science)	Term 3 Maya (History)	Term 4 Vikings (History)	Term 5 Local Study - Longworth & Oxford (Geography)	Term 6 Local History - WWII and Longworth (History)
PE	Gym: Unit T: Bridges Games: Unit 3: Invasion Games (Implement and Kicking) and Unit 2: Invasion & Target (Ball Handling) Games Athletics: Navigate, Set Maps, Follow Routes - Problem-Solving	Gym: Unit T: Bridges Games: Unit 3: Invasion Games (Implement and Kicking) and Unit 2: Invasion & Target (Ball Handling) Games Athletics: Navigate, Set Maps, Follow Routes - Problem-Solving	Gym: Unit U: Flight Dance - Unit 1: Rubbish Games: Unit 2: Invasion & Target (Ball Handling) Games Unit 4: Striking & Fielding Games	Gym: Unit U: Flight Dance - Unit 1: Rubbish Games: Unit 2: Invasion & Target (Ball Handling) Games Unit 4: Striking & Fielding Games	Dance: Unit 3: City Life Games: Unit 4: Striking & Fielding Games Unit 1: Net/Court/Wall Games Athletics: Units 1& 2: Focus on Throwing, Running and Jumping	Dance: Unit 3: City Life Games: Unit 4: Striking & Fielding Games Unit 1: Net/Court/Wall Games Athletics: Units 1& 2: Focus on Throwing, Running and Jumping
Computing	Computing systems and networks	Creating media - web page creation	Programming A - variables in games	Data and Information - spreadsheets	Creating media - 3D modelling	Programming B - sensing
RE	Why do people have to stand up for what they believe in? Thinking about religious freedom, children use historical and modern-day examples of people, such as Guy Fawkes, who fought for their	Why doesn't Christianity always look the same? Thinking first as geographers and historians, children explore the spread of Christian beliefs worldwide. Through looking at artwork,	What happens when we die? Part 1 Interpreting different sources of wisdom and beliefs about what happens when we die, children find out what different people from Abrahamic and	What happens when we die? Part 2 Continuing to investigate concepts relating to death, children learn the meaning of reincarnation and enlightenment and compare these ideas	Who should get to be in charge? Investigating the different ways religious leadership and authority are determined, children explore what happens when people don't agree. They examine	Why are some places in the world significant to believers? Using maps, pictures and texts, children investigate why some places are significant to some religions. They explore why this

Subject	Term 1 Life in the Freezer (Geography)	Term 2 Space (Science)	Term 3 Maya (History)	Term 4 Vikings (History)	Term 5 Local Study - Longworth & Oxford (Geography)	Term 6 Local History - WWII and Longworth (History)
	beliefs. They use debate and critical analysis to discuss controversial issues.	history, case studies and first-hand accounts, they will investigate why when their fundamental beliefs are the same, Christian worship looks so different in the UK and across the world.	non-religious perspectives do to mark someone's death. They explore how this is linked with beliefs about the afterlife through scripture, poems and readings and consider the concepts of heaven and hell through art.	with those studied in Part 1.	evidence, use debating techniques and develop their knowledge of democracy, bloodline and being 'chosen' to think critically about the issues raised.	has sometimes led to conflicts and what these places can reveal about beliefs and culture.
PSHE	What makes up a person's identity?	What decisions can people make with money?	How can we help in an accident or emergency?	How can friends communicate?	How can drugs common to everyday to life affect health?	What jobs would we like?
French	Phonics and pronunciation Early Language skills - find France on a map; use key greetings; ask and answer the questions: "How are you?" and "What is your name?"; count to 10 in French and read, write, say and recognise 10 colours in French. At School	Phonics and pronunciation Early Language skills - find France on a map; use key greetings; ask and answer the questions: "How are you?" and "What is your name?"; count to 10 in French and read, write, say and recognise 10 colours in French. The Weekend	- group/order vocabulary to help decode texts in French improve listening and reading skills - name the countries and languages involved in WWII	Healthy Lifestyles - name and recognise 10 foods and drinks that are considered good for your health - name and recognise 10 foods and drinks that are considered bad for your health	The Planets - name and label a map of the Solar System	- tell somebody in French the key elements that animals and plants need to survive in their habitat - tell somebody in French which animals live in these different habitats

Subject	Term 1 Life in the Freezer (Geography)	Term 2 Space (Science)	Term 3 Maya (History)	Term 4 Vikings (History)	Term 5 Local Study - Longworth & Oxford (Geography)	Term 6 Local History - WWII and Longworth (History)
	 repeat and recognise the vocabulary for school subjects tell the time on the hour 	 ask what the time is in French learn how to say what they do at the weekend 		- say what activities they do to keep in shape during the week		- tell somebody in French which plants live in these different habitats