



Year 2 Topic and Science Overview September 2021

Year 2						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
History	<p>How did a baker burn down an entire city? Great Fire of London and Great Fire of Newcastle and Gateshead Significant historical events- people and places in their own locality- Great Fire of London & Fire Newcastle and Gateshead</p> <p>Achievements London rebuilt and introduction of fire safety and fire brigade</p> <p>Housing and architecture: Before the fire building materials Rebuilding of London change in building materials after fire</p>	<p>Significant event: Remembrance Day Society (local people sacrificing themselves for their country) Entertainment - wartime songs Weapons and warfare- battlefield, guns, trenches</p>	<p>James Cook: Did a Cook really discover Australia? Significant individuals in the past who have contributed to national and international achievements – James Cook</p> <p>Achievements (scientific and cultural) Cartography Discovery of East Coast Australia, Newfoundland New Zealand coastlines Crossing the Antarctic circle and travelling to places unknown Society (politics and class) The growth of the Empire, Life in the Royal Navy, Royal Society Weapons and warfare. The ships of the 1700's. The British Navy and its importance in this era.</p>	<p>Who is our queen? Have there ever been any others? Study of an aspect of British history that extends knowledge beyond 1066 – focus on the changing role and power of monarchy over time, looking at some key monarchs and their significance.</p> <p>Start sequence with current queen then go back to William 1 and, in chronological order spend two lessons per monarch (William I, Richard I, Mary I(or Henry VIII), Charles I, Victoria). First lesson, look at when in history they reigned, what power they had and what life was like back then. Second lesson, look at a significant aspect/event in their reign. All the way through, keep comparing back to previous monarchs studied and current queen. Final lessons will sum up how the role of monarch has changed over time.</p> <p>Achievements (scientific and cultural) Developments in Victoria's reign Housing and architecture – castles and royal residences, houses of parliament. Society (politics and class) How was country ruled in different eras, changing role of monarch. Beliefs Catholic/protestant problems. Puritans and interregnum. Weapons and warfare Crusades, knights, castle fortifications, Hastings.</p>		



	Weapons and warfare Gunpowder used to stop the fire			
Geography	<p>Do I live in the United Kingdom or England?</p> <ul style="list-style-type: none"> • Land use/ settlement Countries make up UK Cities and landmarks. What is the land used for. Human and physical features. • Weather and climate Is the weather the same all across the UK? • Lifestyle and Culture How is life different in the UK capitals – different buildings, landscapes, layouts, populations etc. • Sustainability and environment How has the local area been affected by humans what can we do? Air pollution, litter 		<p>What is it like on the other side of the world? (Australia)</p> <ul style="list-style-type: none"> • Land use/ settlement What is the land used for? How is it different to where you live? • Weather and climate How does the weather and climate differ to where you live? Northern and Southern Hemisphere. • Lifestyle and culture What is it like to be a child in Australia? • Sustainability and environment Impact tourism on coral reefs and their habitats. Bush fires. 	<p>Why do so many people go to France on holiday?</p> <ul style="list-style-type: none"> • Land use/ settlement Which areas are people most attracted to and why? Comparing land coast to mountains what is land used for (skiing, holidays) • Weather and climate What is the weather like in France? Is the weather the same North and South of France? How does this compare to the weather where you live? • Lifestyle and culture Food, housing, • Sustainability and environment Impact of tourism.
Science	Animals including humans	Living Things and Habitats	Materials- Everyday Uses and their Suitability	Plants
PE	Games		Dance	
SCARF	Me and My Relationships	Valuing Differences	Keeping Myself Safe	Rights and Responsibilities
Friends Resilience	Friends Resilience- Meditation and relaxation/ Healthy eating/ Exercise/ Feelings- our own and those of others			
RE	<p>Christianity: Why is the bible special to Christians? Christmas: Why is light important at Christmas?</p>		<p>General enquiry: What does it mean to belong to a religion? (ceremonies of commitment: weddings, christenings, etc.)</p>	<p>Hinduism – How do Hindus worship?</p>



		Easter: How do Christians celebrate Easter?	
Music	Hands Feet Heart -Percussion -Glockenspiels	Friendship Song	Rewind and Replay
ICT	How can we use ICT to communicate? Who can we tell if something bad happens online? Can you create a unique firework display using algorithms? Why are clear steps important? Using brushes and tools to create a stop motion animation. Using ICT to organise and sort data (linked to animals and habitats)	Creating a multimedia presentation. Using satellite maps to identify geographical features (A linked to Australia) What tips would you follow to stay safe online (multimedia slide).	Can you create an original new flower? – Using brushes and stamps. What is a Branching Database and how does it work? (Kings and Queens) Can you program and control an avatar using directional language and repeats? What is a simulation and why are they used? What negative and positive behaviours can take place using ICT and what can we do to stop the negative ones (“Stop that” SCARF lesson).
Art	Art from other Cultures Exploring materials and techniques inspired by aboriginal art.	Under The Sea Exploring different materials and techniques inspired by theme, addressing environmental issues (plastic pollution)	The Natural World Explore the work of famous artists. (Van Gogh Sunflowers) Experiment with materials and techniques inspired by nature. Plants, flowers, shells.
DT	Food Technology- Design and make a healthy fruit salad	Use of Materials: Make a waterproof boat (STEM Unit) or other object linked to Science – eg design an insulated container for hot or cold drink	Textiles- Textile work based on a ‘topic’ theme – children designing and making their own ‘square’ to contribute to a larger piece of work (GM) Computer aided design- How does your software speak