



## Whole School Planning 2023-2024

Year 4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Subject Specific Weeks
<b>Enrichment</b>		<b>St Albans Verulamium</b>	<b>SPEC Retreat Residential</b>				
<b>Religious Education</b>	Domestic Church- PEOPLE - The family of God in Scripture  Judaism- Torah	<i>CALLED - Confirmation: a call to witness</i>  <i>Advent/Christmas- GIFT - God's gift of love and friendship in Jesus</i>	Local Church- JOURNEYS - Christian family's journey with Christ  Islam- The Mosque	Eucharist- - GIVING & RECEIVING - Living in communion  Lent/Easter- SELF DISCIPLINE - Celebrating growth to new life	Pentecost- NEW LIFE - To hear and live the Easter message  Reconciliation/Anointing of the sick- BUILDING BRIDGES - Admitting wrong, being reconciled with God and each other	Universal Church- GOD'S PEOPLE - Different saints show people what God is like	
<b>Science</b>	Digestion and food (6 lessons) Using models, children describe the function of key organs in the digestive system. Pupils identify the types of human teeth to create their own model and investigate factors that impact our dental health. They compare human teeth to other animals' and consider this in the light of prior knowledge about predators, prey and food	Electricity and circuits (6 lessons) Exploring appliances in their setting that use electricity, children learn how to work with electricity safely and build circuits. Pupils investigate electrical conductors and insulators and explore the relationship between the number of cells and bulb brightness. Real scenarios and historical discoveries inform children about scientific progression and home safety.	Classification and changing habitats (6 lessons) Identifying different ways living things can be grouped, children make classification keys to explore which grouping methods are most effective. Pupils study ways that habitats may change over time and understand that humans can have both positive and negative effects on their surroundings. They play the role of naturalists and review	States of matter (6 lessons) Investigating the properties of solids, liquids and gases, children learn about the different states of matter. They explore changes of state using relatable examples and use this to explain changes to water through the water cycle. Pupils investigate the relationship between temperature and rate of evaporation while broadening their experience of working	Sound and vibrations (6 lessons) Exploring different ways of producing sounds, children learn about the relationship between vibrations and what they hear. They use examples of echolocation to develop their understanding of how sound travels between objects and investigate the role of insulation to protect our ears. Pupils explore how pitch and volume can be	Making Connections This unit aims to bring together pupils' science learning from the other units and help them to see connections between the key areas.	<b>Science Week</b>

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	chains. Children take on the role of a naturalist investigating animal faeces for clues about diet, digestion and dentition.		the impact of conservation programmes.	scientifically.	altered and make their own musical instruments to demonstrate these principles.		
<b>Computing</b>	Online Safety (4 lessons: 1, 2, 3 and 5)	Body and tuned percussion (Theme: Rainforests)	Programming 1 Further coding with Scratch (Microsoft Office 365) (3 lessons: 2-4 only)	Changes in pitch, tempo and dynamics (Theme: Rivers)	Programming 2 Computational thinking (4 lessons: 1-4 only)	Samba and carnival sounds	Adapting and transposing motifs
<b>Music</b>	Computing Systems & Networks Collaborative learning (Microsoft Office 365) (4 lessons: 1, 3, 4 and 5)	A topic of discovery; children will explore the rainforest through music and be introduced to new musical terms. They will also use a mixture of body percussion and tuned percussion instruments as the children create their own rhythms of the rainforest, layer by layer.	Data Handling Investigating weather (Microsoft Office 365) (3 lessons: 1, 3, 4 and 5)	Learning to listen to changes in pitch, tempo and dynamics and relate it to something tangible and familiar. Linking to their geography learning, the pupils represent different stages of the river through vocal and percussive ostinatos, culminating in a final group performance.		Getting a feel for the music and culture of South America, children are introduced to samba and the sights and sounds of the carnival.	(Theme: Romans) Drawing upon their understanding of repeating patterns in music, pupils are introduced to the concept of motifs.
<b>Geography</b>	Why are rainforests important to us? (6 lessons) Focussing on the link between biomes and climate, children will locate the Amazon rainforest and explain how the	British history 2: Why did the Romans settle in Britain? (6 lessons) Developing their chronological awareness of AD and BC, children investigate why the Romans invaded Britain and how the Celts	Where does our food come from? (6 lessons) Looking at the distribution of the world's biomes and mapping food imports from around the world, children learn about	British history 3: How hard was it to invade and settle in Britain? (6 lessons) Developing their understanding of why people invade and settle, children learn	What are rivers and how are they used? (6 lessons) Exploring the different ways water is stored and moves, pupils develop an understanding of the water cycle. They name and map major rivers both in the UK	British history 4: Were the Vikings raiders, traders or settlers? (6 lessons) Extending their understanding of different societies, children learn about the	

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<b>History</b>	vegetation in a tropical rainforest is defined by the two Tropics. They investigate the physical features and layers of the Amazon rainforest, considering how plants adapt to these conditions. Learning about the people who live in the rainforest, children discuss the impact of human activity locally and globally. Lesson 4 involves fieldwork and may take longer than one hour	reacted to the invasion. They learn how the Romans changed the way people lived their lives and how archaeological evidence is used to reconstruct the lives of the Romans. Comparing Roman life to today, children learn how the Romans still influence lives today.	trading fairly with a specific focus on Côte d'Ivoire and cocoa beans. They explore where the food for their school dinners comes from and the pros and cons of local versus global. Lesson 5 involves fieldwork and may take longer than one hour.	about the Anglo-Saxon invasion and Viking raids. They learn about Anglo-Saxon beliefs and how christianity spread. They investigate Anglo-Saxon settlements and investigate how the period of Anglo-Saxon rule came to end.	and globally. Children learn about the features and courses of a river and how they are used by humans, before studying a local river to spot these features. Lesson 6 involves fieldwork and may take longer than one hour	Vikings. They develop their chronological understanding and learn about the struggle for Britain between the Anglo-Saxons and Vikings. Using new types of sources and historical enquiry techniques, pupils investigate whether the Vikings were raiders, traders or settlers.	
<b>Art</b>	Drawing: Power prints Using everyday electrical items as a starting point, pupils develop an awareness of composition in drawing and combine media for effect when developing a drawing into a print	Structures: Pavilions Exploring pavilion structures, children learn about what they are used for and investigate how to create strong and stable structures before designing and creating their own pavilions, complete with cladding.	Painting and mixed media: Light and dark Developing colour mixing skills, using shades and tints to show form and create three dimensions when painting. Pupils learn about composition and plan their own still life to paint, applying chosen techniques.	Mechanical systems: Making a slingshot car Transforming lollipop sticks, wheels, dowels and straws into a moving car. Using a glue gun to, making a launch mechanism, designing and making the body of the vehicle using nets and assembling these to the chassis.	Craft and design: Fabric of nature Using flora and fauna of tropical rainforests as a starting point, children develop drawings through experimentation and textile-based techniques to a design a repeating pattern suitable for fabric.	Electrical systems: Torches Applying their scientific understanding of electrical circuits, children create a torch, designing and evaluating their product against set design criteria.	<b>Art Gallery</b>
<b>D&amp;T</b>							<b>Christmas Craft Fayre</b>
<b>RSE</b>	Introduction: Setting ground rules for RSE & PSHE Family and relationships (8 lessons)	Health and wellbeing (6 lessons) Developing emotional maturity;	Safety and the changing body (8 lessons) Building awareness of online safety	Citizenship (7 lessons) Learning about Human rights and caring for the environment;	Economic wellbeing (5 lessons) Exploring: choices associated with	Transition Lessons	Community Week

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	<p>Learning that families are varied and differences must be respected; understanding: physical and emotional boundaries in friendships; the roles of bully, victim and bystander; how behaviour affects others; appropriate manners and bereavement.</p>	<p>learning that we experience a range of emotions and are responsible for these; appreciating the emotions of others; developing a growth mindset; identifying calming activities and developing independence in dental hygiene.</p>	<p>and benefits and risks of sharing information online; the difference between private and public; age restrictions; the physical and emotional changes in puberty; the risks associated with tobacco and how to help someone with asthma.</p>	<p>exploring the role of groups within the local community and appreciating community diversity; looking at the role of local government.</p>	<p>spending, what makes something good value for money, career aspirations and what influences career choices.</p>		
<b>PE</b>	<p>Basketball Football</p>	<p>Golf Gymnastics</p>	<p>Dance Swimming</p>	<p>Swimming Yoga</p>	<p>Athletics Tennis</p>	<p>Rounders OAA</p>	<p>National Sports Week</p>
<b>MFL</b>	<p>Portraits - describing in French Learning adjectives for describing people's physical appearance and their personality. Creating simple sentences ensuring that the adjectives agree with the gender of the noun.</p>	<p>Clothes - getting dressed in France Learning vocabulary to describe items of clothing, along with the different forms of the indefinite article. Incorporating previous learning about colour into their descriptions of clothing and recapping the concept of adjectival agreement. Expressing their opinions about outfits in French.</p>		<p>French numbers, calendars and birthdays Children learn French numbers 1-31, the days of the week, months of the year, dates and seasons through maths and songs and class surveys; they research of dates of French festivals and revise the unit by having a traditional French birthday celebration in the classroom.</p>	<p>French food - Miam, miam ! French food, cafés, ordering and menus - 'Yum Yum'- or 'Miam, Miam' ! This unit introduces food vocabulary and revises numbers to 100, this time in the context of money and prices. The unit encourages children to develop their language detective skills and confidence with practical conversational French.</p>		

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