



Year 1 Topic and Science Overview September 2021

Year 1						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
History	<p>Why are play stations more fun than toys from the past? Changes within living memory: When my great grandparents were young – toys</p> <p>Achievements (scientific and cultural) Changes in technology in last 50 years</p> <p>Entertainment Toys and technology, recreational activities</p>		<p>Why do we remember the 5th of November? Significant event: Significant historical event – Gunpowder Plot 1605</p> <p>Housing and architecture Houses of Parliament cellars basements etc.</p> <p>Society (politics and class) Parliament: Catholic attempt to remove Protestant monarchy</p> <p>Beliefs Catholic Protestant</p> <p>Weapons and warfare Gunpowder fireworks and firework safety</p>		<p>Who was the ‘father’ of railways? Significant people from history- George Stephenson</p> <p>Achievements (scientific and cultural) Invention of his Steam Engine (Rocket)</p> <p>Housing and architecture – Railway stations</p> <p>Food Farming and Trade – people were now able to travel</p>	
Geography	<p>Where I live (Sulgrave/Concord/Washington)</p> <ul style="list-style-type: none"> • Land use / settlement My house, my street, Sulgrave, School, Concord, Washington. Amenities linked to vocabulary grid. Types of transport. Human and physical features. • Weather and climate What is the weather like does this change depending on the season? Seasonal and daily weather patterns. • Lifestyle and culture Jobs, food • Sustainability and environment What impact are humans having on local area. How can humans help the environment? 		<p>Is it the same where Miss Brown grew up? (Canada and the Arctic Circle)</p> <ul style="list-style-type: none"> • Land use / settlement What amenities are in these locations. What is the land used for? Transport and landmarks. • Weather and climate What is the weather like in Canada and the Arctic Circle compared to Washington? • Lifestyle and culture Who lives in these locations? How do their lives differ to ours? What clothes do they wear? • Sustainability and environment Warming waters impact ice and animals that live there. 		<p>Does the rain in Spain really only fall on the plains? (Spain)</p> <ul style="list-style-type: none"> • Land use / settlement What is the land used for? Identify human / physical features. • Weather and climate What is the weather and climate like in Spain how does this compare with Washington where I live. Equator and Poles. • Lifestyle and culture Food, Jobs, daily patterns linked summer siestas. 	
Science	Autumn/Winter seasonal change		Winter/Spring seasonal change		Spring/Summer seasonal change	



	and Animals including humans	and Materials	and Plants			
PE	Games	Dance	Athletics			
SCARF	Me and My Relationships	Valuing Differences	Keeping Myself Safe	Rights and Responsibilities	Being my Best	Growing and Changing
Friends Resilience	Friends Resilience- Meditation and relaxation/ Healthy eating/ Exercise/ Being grateful & Being brave					
RE	Christianity: What can we learn about Christianity from visiting a church? Christmas: Why are gifts given at Christmas?		General enquiry: Who are special religious people? Easter: What is the Easter story?		Buddhism – How is Buddha special to Buddhists?	
Music	Round and Round- Percussion		Your Imagination – Glockenspiels		Rewind and Replay	
ICT	How can we use ICT to communicate? Using brushes and stamps and text to create a scene (linked to Winter). Using ICT to store a present data (Pictographs).		What should and shouldn't we share in the real and virtual world? – Multimedia photo story. Using ICT to store and present data. Control Technology – Exploring how ICT and control is used in the toys that we have. Giving instructions to a programmable toy. Exploring different ways to give instructions using ICT.		Combining and altering images and text (Desktop Publishing) Exploring how we treat people online and thinking before we act. Creating simple step by step algorithms linked to the real world.	
Art	All about me Portraits, exploring different materials and techniques.		Seasonal Landscapes Mixed media exploring the work famous artists.		Can we make art from rubbish?	
DT	Mechanisms- Design & construct a toy		Textiles- Spring Meadows		Mechanisms- Which part of the picture moves? Explore sliders, levers & pivots, and wheels – create a picture based on the English text	