



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
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	Control Technology – Exploring how ICT and control is used in the toys that we own. How can we use ICT to communicate? Send an email, adding name to subject and exploring use of emoji's as an extension. Using brushes and stamps to create a scene. Use tools & brushes to create a firework display in the night sky in 2Paint by altering brush size, colour and direction. Using ICT to store and present data. Create a simple pictogram to show the result of a vote. Create a Venn diagram in PowerPoint to sort items) linked with Christmas) – including inserting, resizing and moving images.	Giving instructions to a programmable toy. Use Beebots – Treasure Island Map – to program the robots to reach the X avoiding hazards. To consider carefully how we treat others online and to think before sharing. Read & discuss Digi-Duck's Big Decision. What do we sense when the seasons change? Combining text and images to explore what we smell, hear, taste and feel when the seasons change. Manipulating images to dress a manakin in appropriate clothes for the weather.	What are personal details and why shouldn't we share them? Watch & discuss Hector's World Episode: Details, Details. Retell the story by creating images and recording audio. Why is it important to give clear instructions when programming a computer? Drawing a picture using unclear and precise instructions. Use tools & brushes to create a scene based on the change in weather (Spring to Summer). Using ICT to store and present data. Vote on which devices we use the most then create a simple pictogram to show the result.



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