



Topic and Science Overview September 2020

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</p> <ul style="list-style-type: none"> • Locational knowledge – My house, my street, Sulgrave, School, Concord, Washington • Human geography Village, town house, shop, types of transport (other amenities) Bech, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather • Physical geography – What is the weather like in Washington • Environmental Impact/Effect - What impact are humans having on local area – rubbish. 		<p>Seasonal change & Weather - how the seasons and weather affect people.</p> <ul style="list-style-type: none"> • Locational knowledge – equator, location of hot and cold countries • Human geography Village, town house, shop (other amenities) • Physical geography – What is the weather like in Washington? Answer questions about the seasons • Environmental Impact/Effect – is the weather changing? Colder winters? 		<p>Features of hot and cold places, People who live in hot and cold countries- Antarctica & Spain</p> <ul style="list-style-type: none"> • Locational knowledge – continent, equator, north pole, south pole, oceans • Human geography what amenities are in the areas, transport, landmarks • Physical geography – What is the land like, what does the area look like? <p>Environmental Impact/Effect – The melting ice caps.</p>	
Science	<p>Autumn seasonal change Adopt a tree Welly walk Classification on leaf colour</p>		<p>Winter seasonal change Adopt a tree Evergreen deciduous trees Weather (colder/snow)</p>		<p>Spring seasonal change Adopt a tree Journey strip (p64)</p>	<p>Summer seasonal change Adopt a tree</p>



	Seasonal collage wheel What is a Scientist?	Seasonal collage wheel Animals including humans Sunderland Training and Education Farm Local vet visit Animal x-ray investigation	Seasonal collage wheel Materials	Sunshine and temperature investigation using UV beads. Seasonal collage wheel 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	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.		Using ICT to store and present data. Using brushes and stamps to create a scene. What should and shouldn't we share in the real and virtual world? – Multimedia photo story.		Combining and altering images and text (Desktop Publishing) Exploring how we treat people online and thinking before we act. How can we use ICT to communicate? 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	