

Britannia Bridge Year 2 Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Science	<p>Animals inc humans Learn about the basic needs that all humans need to survive and live. The importance of exercise, a healthy diet and good hygiene as ways to keep us healthy. Look at offspring of different animals and the changes that occur as they become adults.</p>	<p>Uses of everyday materials Look at different materials and identify their properties. Conduct investigations to explore how different materials are better suited for different objects. Explore how some of these materials can be changed by squashing, bending, twisting and stretching them.</p>	<p>Plants Learn about different seeds and bulbs. Look at what plants need to grow and what they need to continue to grow and stay healthy. Life cycle of a plant.</p>	<p>Living things and their habitats Whether things are living, dead or have never been alive. Look at microhabitats and larger habitats identifying some animals that may live there. Conduct an investigation to see which type of conditions woodlice prefer in their habitat. Look at how living things are adapted to their environment. Food chains within habitats.</p>	<p>Living things in local area study</p>	<p>Catch up/enrichment</p>
History	<p>Explorers (Significant individuals and events) Where have humans explored? Exploration and Invasion Migration, trade</p>		<p>Rights for All (Significant individuals and events) How have Rosa Parks and Emily Davison changed the views of society? Society and Community Civilization, industry, rebellion</p>		<p>The Great Fire of London (Events beyond living memory) How did the Great Fire change London? Conflict and Disaster Monarchy, civilization</p>	
Geography		<p>Magical Mapping Concepts: Place, Space, Scale Look at maps and routes. 4 points of the compass. Plan a walking route from school to a place in the local area. Write directions using 4 points of compass. Fieldwork- Follow route. Create traffic survey 7 continents of the world.</p>		<p>Let's go to the Arctic Concepts: Place, Space, Scale, Human processes, Physical processes, Cultural awareness, Cultural diversity Look at which countries make up the Arctic Circle. Climate of the Arctic. Case studies- Using 5 towns and cities look at the human and physical features. Compare London (UK) to Sisimiut (Greenland)</p>		<p>Beside the Seaside Concepts: Place, Space, Scale, Human processes, Physical processes Look at UK seaside- name and locate the seas surrounding UK Using atlas locate seaside resorts in the 4 countries of the UK. Human and physical features of seaside resorts. Case study- St Ives Blackpool field trip- human and physical features</p>
DT		<p>Perfect Pizzas Food & Nutrition The children will develop the skills and techniques of cutting, peeling and grating and think about a balanced diet when they design, make and evaluate a pizza.</p>		<p>Vehicles Mechanisms The children will explore wheels, axles and chassis to design, make and evaluate their own moving vehicle</p>		<p>Puppets Textiles The children will work with fabric to create finger puppets and practise their sewing skills. They will then design, make and evaluate their own glove puppet made from felt and use running stitch to join.</p>

<p>Art</p>	<p>Explore & Draw Drawing & Sketchbooks Introducing the idea that artists can be collectors & explorers as they develop drawing and composition skills.</p>		<p>Expressive Painting Surface and colour Explore how painters sometimes use paint in an expressive and gestural way. Explore colour mixing and experimental mark making to create abstract still lifes.</p>		<p>Be An Architect Working in Three Dimensions Exploring architecture and creating architectural models.</p>	
<p>Computing</p>	<p>Computing systems and networks IT around us</p>	<p>Creating media Digital photography</p>	<p>Programming A Robot algorithms</p>	<p>Data and information Pictograms</p>	<p>Creating media Digital music</p>	<p>Programming B Programming quizzes</p>
<p>Music</p>		<p>Musical me (singing and playing a song) Learn to sing the song 'Once a Man Fell in a Well' and to play it using tuned percussion. Using letter notation to write a melody.</p>		<p>Animals (African call and response song) Learning a traditional Ghanaian call and response song, recognising simple notation and composing animal-based call and response rhythms..</p>		<p>Traditional stories (Orchestral instruments) Look at the instruments of the orchestra and practice identifying these within a piece of music</p>
<p>PE</p>	<p>Under the sea Gymnastics</p>	<p>Toys Dance</p>	<p>Landscapes and cities Gymnastics</p>	<p>Invasion games Games</p>	<p>Multi skills- target games Games</p>	<p>Animal Olympics Athletics</p>
<p>PSHCE</p>	<p>Being me in my world Hopes and fears for the year Rights and responsibilities of being part of the class and school School class rules Rewards and consequences Improve/harm local area</p>	<p>Celebrating difference How boys and girls are similar and different accept this is okay (stereotypes). Understand that bullying is sometimes about difference. Recognise what is right and wrong and how to look after themselves. Understand that it is OK to be different from others and to be friends with them. Say how they are different to their friends.</p>	<p>Living in the wider world Choosing realistic goals and how to achieve them. Perseverance Who work well/And difficult with- share successes Different types of money (paper, coins, cheques) and how this is obtained. Keeping track of money (online banking, storing it in a safe etc) and why this is important.</p>	<p>Healthy me How to keep their bodies healthy exercise, rest, healthy eating and good hygiene. How medicines work in their body and how important it is to use safely. Sorting food- food groups Healthy snacks Different feelings and emotions ,develop strategies to manage their feelings</p>	<p>Relationships Members of their family and their relationships with them. Acceptable/unacceptable physical contact in families Conflict with friends Not keeping secrets that make them worried People who can help them in their family, school and community. Express their appreciation for the people in their special relationships.</p>	<p>Changing me Growing from young to old, How their body has changed from baby Physical difference between boys and girl's privates and be able to name them. Know that their privates are private. Positive touch Changes in their life and feelings of these. Losing something and feelings associated</p>
<p>RE</p>	<p>Christianity (God) Does how we treat the world matter? •Creation •Care for the planet •Harvest</p>	<p>Christianity (Jesus) Why do Christians say Jesus is the 'Light of the World'? •Jesus as the light of the world •Symbolism of light •Advent and Christmas</p>	<p>Hindu Dharma How might people express their devotion? •Devotion •Worship in the home and temple</p>	<p>Islam Why do Muslims believe it is important to obey God? •Submission and gratitude •Prayer</p>	<p>Christianity (Church) What unites the Christian community? •Worship •The church •Use of symbols</p>	<p>Judaism What aspects of life really matter? •Moses •Ten commandments •The Sabbath</p>

