

Britannia Bridge Year 2 Long Term Plan 2023-24

	Autumn 1						Autumn 2						Spring 1					Spring 2					Summer 1						Summer 2																	
Science	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.						Living things in local area study						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.					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.					Living things in local area study						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.						Living things in local area study						Catch up/enrichment					
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History	Technology (changes within living memory) How has technology changed over the last 60 years? Society and community Trade, industry												Explorers (Significant individuals and events) Where have humans explored? Exploration and Invasion Migration, trade										Great Fire of London (Events beyond living memory) How did the Great Fire change London? Conflict and Disaster Monarchy, civilization																							
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Geography							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.											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)											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																	
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DT							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.											Vehicles Mechanisms The children will explore wheels, axles and chassis to design, make and evaluate their own moving vehicle											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.																	
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<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>Digital citizenship- Online safety Understand that people might behave and communicate differently online. Know that it is ok to say 'no' Think carefully before adding information about myself online Can recognise bullying behaviour Explain how we can stay safe online in different situations and get help if we need it.</p>	<p>Digital literacy Logging in Typing Keyboard skills Introduction to the word processor Introduction to creative multimedia- sound, pictures and film Simple graphs and charts Branching databases</p>	<p>Computer science Focus-Program- a set of precise instructions in for a computer Consolidation of algorithms Development of directional language Debugging BeeBot activities when things go wrong Problem solving Following simple instructions Discuss and plan simple algorithm</p>	<p>Computer science Focus-Program- a set of precise instructions in for a computer Plan a simple program Create a simple program Predict the outcome of a simple program Debug a simple program Recording algorithms (instructions)</p>	<p>Information technology Logging in Typing Keyboard skills Searching on/using the WWW and understanding if information is real, or imaginary Research Tim Berners Lee, how did he develop technology? Understand how computers communicate with each other using the internet and local networks.</p>	<p>Consolidation project For Digital Literacy Possible project ideas: Literacy- create a story using Purplemash 2Publish/2Create a story to combine sound, image and video. Science- create branching databases linked to topic e.g. living things and their habitat using Purplemash 2Question.</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/find 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>How do we show care for others?</p> <p>Caring for each other and the world</p>	<p>Why and how are Christmas and Chanukah celebrated?</p> <p>Special times/festivals</p>	<p>Who is an inspiring person?</p> <p>Inspiring people</p>	<p>Why and how do special places and symbols show what people believe?</p> <p>Worship/places of worship</p>	<p>What can we learn from Christian and Jewish creation stories?</p> <p>Special books/stories</p>	<p>What do Muslims believe?</p> <p>Religious and secular beliefs</p>
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