

Walkeringham Primary School Design and Technology Whole School Plan



	2022-2023			2023-2024		
	Autumn	Spring	Summer	Autumn	Spring	Summer
KS1	<p>Geography- Why does earth have hot and cold places? Do people from hot and cold countries eat the same food?</p>	<p>History- What has changed since our grandparents were children? How can you make a moving toy?</p> <p>Science- Why do animals choose the habitats they have?</p>	<p>Science- What are different parts of plants called and which birds do you know? How can we capture the beauty of the birds, plants and trees we see through sewing?</p> <p>Geography – What do I know about the UK and where I live? Can you design and make a UK landmark?</p>	<p>Science- How will 5-a-day keep me healthy? How can you design and make a fruit salad?</p>	<p>Science- What are the materials around us called? How can you design and make your own doll using a variety of different materials?</p> <p>Science- How do we make the most of the materials around us? Can you design a floating boat using a range of materials and explain why you have chosen the materials?</p>	<p>History- Who are the famous people that have made an impact on the world? How can you design a placard to protest for women’s rights; racial equality; children’s rights or equality for people with disabilities?</p> <p>Geography- Why do we love to be beside the seaside? Can you sew the perfect treat for a day at the seaside?</p>
KS2	<p>Geography- What creates a rainforest and why are they located where they are? Can you create a 3D model of the layers of the rainforest?</p>	<p>History- From the end of the Roman occupation to 1066: How did Britain change? How can you create a Viking long ship from a range of materials?</p>	<p>History- What was the impact of WW2 on Britain? Make do and mend, can you use an item of your old clothing to create a bag?</p>	<p>Science- Physics How could you create a moon buggy?</p>	<p>History- Who were the Mayans and what did we learn from them? Can you recreate some traditional Mayan food and drink?</p>	<p>History- What is Nottinghamshire best known for? How could we create another bridge to cross the River Trent?</p>
KS2 Only						
	2024-2025			2025-2026		

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<p>KS2</p>	<p>History- How can we recreate the wonder of Ancient Egypt? How can you recreate the wonder of the pyramids?</p>	<p>Geography- How are mountain formed and what causes an earthquake, tsunami and volcano?</p>	<p>Geography- Why is London the capital city of the United Kingdom? Can you create a sewing inspired by a London landmark?</p>	<p>History- From Stone Age Britain to the end of the Roman occupation: How did Britain change? How can you create a working model of a Roman weapon?</p>	<p>Geography- Why do so many British people choose to go to the Mediterranean for their holiday? How can we organise a Mediterranean food festival?</p>	<p>Science- Biology Can you create a key ring inspired by our local environment?</p>
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