

Walkeringham Primary School Whole School Design and Technology Curriculum

	2026-2027			2027-2028		
	Autumn	Spring	Summer	Autumn	Spring	Summer
KS1	Geography- Why does earth have hot and cold places? <i>Do people from hot and cold countries eat the same food?</i>	History- What has changed since our grandparents were children? How can you make a model of a toy your grandparents played with? Science- Why do animals choose the habitats they have? As a class, how can you recreate a habitat?	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? Geography - What do I know about the UK and where I live? Can you design and make a UK landmark?	Science- How will 5-a-day keep me healthy? How can you design and make a fruit salad?	Science- What are the materials around us called? How can you design and make your own doll using a variety of different materials? 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?	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? Geography- Why do we love to be beside the seaside? Can you sew the perfect treat for a day at the seaside?

KS2	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?	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?	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?	Science- Physics How could you create a moon surface? How could you create a moon buggy?	History- Who were the Mayans and what did we learn from them? What can we learn from the way they built their pyramids? Can you recreate some traditional Mayan food and drink?	History- What is Nottinghamshire best known for? How could we create another bridge to cross the River Trent?
KS2 Only						
	2028-2029			2029-2030		
KS2	History- How can we recreate the wonder of Ancient Egypt? How can you recreate the wonder of the pyramids?	Geography- How are mountain formed and what causes an earthquake, tsunami and volcano? How can you recreate an erupting volcano?	Science- Physics Can you recreate a meal that has not required electricity to prepare it? Geography- Why is London the capital city of the United Kingdom? Can you create a sewing inspired by a London landmark?	History- From Stone Age Britain to the end of the Roman occupation: How did Britain change? How did the Early Britons make shelters? How can you create a working model of a Roman weapon?	Geography- Why do so many British people choose to go to the Mediterranean for their holiday? How can we organise a Mediterranean food festival?	Science- Biology Can you create a key ring inspired by our local environment?