



Heygarth Primary School - Long Term Curriculum Map - Design Technology



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	What is the world like just outside of my window?	Who are the real-life heroes that protect me?	Does our world need improving?	What is life like as a King or Queen?	Has flight changed our world?	What is living in Australia like?
	<u>Make:</u> Material Choices <u>Evaluation:</u> *Strengthening structures/products e.g. use of tabs, joining, etc	<u>Research:</u> *Creating a Christmas/winter decoration <u>Make:</u> *Work in a safe manner - Grace Darling 3d Pictures	<u>Make:</u> Material Choices Planning and Design: Recycled material musical instruments	<u>Evaluation:</u> Design and make a crown to given criteria.	<u>Cooking and Nutrition:</u> *Food preparation and Hygiene *Healthy eating	<u>Cooking and Nutrition:</u> Where does our food come from? (Science and Curriculum links)
Year 2	What is it like to live in Africa?	What have we learnt from the Great Fire of London?	Can we plan a celebration for everyone?	Do polar bears eat penguins?	What's so special about Port Sunlight?	What will you find in the woods today?
		<u>Design and Make</u> Design Christmas decoration using given criteria Joining, cutting and finishing	<u>Design, make and evaluate</u> Explore, design and make to criteria Chinese money wallets. Joining and cutting	<u>Cooking and Nutrition</u> Plan, eat and evaluate a healthy meal Understand basic principles of healthy diet (Science) <u>Mechanisms</u> Moving Easter Card		
Year 3	What was life like in the Stone Age?	Can humans live without metals?	What were the achievements of the Egyptians?	Where in the world are we?	How diverse is the continent of Europe?	How is Merseyside represented in art?
	Materials and Structures- Make a Stone Age shelter					Textiles- book mark design and make
Year 4	Who were the Mayans?	How do natural disasters impact planet Earth?	Where does plastic go?	Who were the ancient Greeks?	What is the journey of a river from source to sea?	Is there still evidence of the Romans in Britain today?
		Electrics - Design a survival device	Design and create baskets using appropriate materials. Discussions about sustainable materials.	Cooking and nutrition		Mechanisms



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Year 5	Is Earth the only planet we can inhabit?	How did the Anglo-Saxons affect us?	How did the Vikings change Britain?	How diverse is the continent of North America?	How important were the Tudors to British history?	What are the wonders of Wirral?
	Educational solar system mobile		Cooking and nutrition - making Viking bread		Structures - tudor house	
Year 6	What impact did the industrial revolution and the Victorian era have on Britain?	Why is Liverpool considered a major UK city?	What was life like on the home front during WW2?	How diverse is the continent of South America?	How might technology affect our future?	What life skills do we need for the future?
	Electrical Systems - Wire Buzzer Game		Structures - Anderson Shelter as a Home Learning Project		Mechanisms - Battery Power Car using Gears	Cooking and Nutrition