

Year 5 Topic Overview

Term	Topic	Subject focus	Memorable experience and Innovate challenge	Art and Design	Design Technology	Geography	History	Science
1	Stargazers	Science	<p style="text-align: center;"> Visit an observatory or planetarium Rocket launch </p>	Printing; Design	Selecting materials; Design research; Structures; Evaluation	Locating physical features	Significant individuals - Galileo Galilei, Isaac Newton; 1960's Space Race	Earth and space; Forces; Working scientifically
2	South Africa	History Geography	<p style="text-align: center;"> Author visit Create a book </p>	Drawing		Human and Physical Geography Usng Maps		

3	Traders and Raiders	History	Make sailing boats Trade fair	Patterns and print making; Sketch books	Jewellery and weapon making; Models of Anglo-Saxon homes; Clay rune stones	Using maps; Settlements; Europe	Anglo-Saxons and Vikings	
4	Scream Machine	Science/ DT	Visit a fairground, theme or adventure park Design a drop ride	Photography and image editing	Ride design; Programming models; Mechanical systems; Working models; Evaluation; Food	Theme parks in the UK and overseas		Forces; Properties of everyday materials; Mechanisms; Working scientifically
5	Sow, Grow and Farm Eat the Seasons	Science/ Geography	Visit an allotment Hold a farmer's market Seasonal soup	Botanical drawing and painting; Wire sculpture	Cooking and nutrition; Making planters; Making structures for growing plants	Land use; Food origin; Geographical skills and fieldwork; Map work; Climate		Plant reproduction and life cycles; Life cycles of mammals, amphibians, insects and birds; Working scientifically