



Colley Lane Primary Academy

Design & Technology Curriculum Overview

2021-2022

	I and We ASPIRE	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	I and We ASPIRE
Year 1	-	- Making Pin Wheels - Think about how their product will be used. – a toy used in the past Making calendars	- Making Gingerbread men - Making Cube boxes for Christmas gifts - Shape and 3D shape in art	-	-	- Using Food and Ingredients What products are made of	- Experiment with techniques to inform their own work. - Experiment with materials, construct and join recycled, man-made and natural materials	-
Year 2	-	-	- Christmas technology – creating things with a purpose – calendars and cards	-	-	- Understanding what is meant by a healthy diet and creating healthy meals	- Creating bird feeders from recycled materials	-
Year 3	-	-	- Planning and making photo frames	-	-	-	-	-
Year 4	-	-	-	-	-	- Understand and use electrical systems in products Research and develop design criteria	- Model ideas using a prototype	- Select from and use a wider range of tools and equipment to create wearable technology
Year 5	-	-	-	-	-	-	- The Great Windsor Bake Off	-
Year 6	-	- Design and make WW1 Trenches	-	-	- Build shelters and learn survival skills	-	- Design and make items for a charity stall	-