

Design and Technology Overview

Year Group	Textiles	Construction Materials	Food
Year 1	Where shall we hang our bunting? Running Stitch	Can we make a picture move?	How cool is your drink?
Year 2	How can we make fabric? Weaving	Who can build the best bridge?	What makes a good sandwich?
Year 3	What sewing skills did the Victorians learn? Sewing Samplers	Can a poster be mechanical?	How do you make the perfect pizza?
Year 4	How can we upcycle our clothes? Tie Dye	Where shall we store our stationary? Linked to sustainability and conservationism.	What's seasonal about a salad?
Year 5	How could a puppet tell a story? Links to Greek Myths	Who can build the tallest tower?	Where does food come from?
Year 6	How can I make a robot move? (Programming)	How fast should your buggy be?	How can we sell the most snacks?

KS1 DT National Curriculum

		Design	Make	Evaluate	Technical Knowledge	Cooking and Nutrition
		Design purposeful, functional, appealing products for themselves and other users based on design criteria. Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, ICT.	Use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]. Select and use a wide range of construction materials .	Select and use a wide range of textiles . Select and use a wide range of ingredients .	Explore and evaluate a range of existing products. Evaluate their ideas and products against design criteria	Build structures, exploring how they can be made stronger, stiffer and more stable. Explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products. Use the basic principles of a healthy and varied diet to prepare dishes. Understand where food comes from.
Year 1	Where shall we hang our bunting?	✓	✓	✓	✓	
	Can we make a picture move?	✓	✓	✓	✓	✓
	How cool is your drink?		✓	✓	✓	✓
Year 2	How can we make fabric?	✓	✓	✓	✓	
	Who can build the best bridge?		✓	✓	✓	
	What makes a good sandwich?	✓		✓	✓	✓

