KS2 Design and Technology Overview

Through creativity and imagination, children learn to design and make a range of products, including food. They are encouraged to solve real, meaningful problems in different situations, while thinking carefully about their own needs and the needs, wants and values of others.

Cycle	Phase	Autumn	Spring	Summer
A	**LKS**	Mechanical Systems: Mechanical Cars	Structures: Constructing a Castle	Electrical Systems: Electrical Poster Cooking & Nutrition: Eating Seasonally
A	**UKS**	Electrical Systems: Wobble bots or Doodlers	Mechanical Systems: Gears and Pulleys	Cooking & Nutrition: Developing a Recipe Digital World: Navigating the World
B	**LKS**	Mechanical Systems: Pneumatic Toys	Textiles: Fastenings	Structures: Helmets
B	**UKS**	Structures: Playground Pioneers	Textiles: Waistcoats	Cooking & Nutrition: Come Dine with Me