

LTP	 Design Technology			
		Autumn	Spring	Summer
2023-24 2025-26	KS1	Construction: What instrument would Mr Noisy play?	Electricity: How can electricity be used to help us?	Mechanics: How can we improve the speed of a vehicle?
	LKS2	Textiles: How can we use different stitches to create a map of Dunwich?	Electricity: How do toys use electricity to entertain us?	Food: What is a traditional British meal?
	UKS2	Construction and materials: What is the most effective way to save the islander?	Electricity: Why are torches all different shapes and sizes?	Food: How does sustainability impact the human diet?
2024-25 2026-27	KS1	Materials: How can we build a durable castle?	Food: What does a healthy meal look like to you?	Textiles: What clothes would be fit for a king or a queen?
	LKS2	Materials and mechanics: How can we honour the WW2 veterans?	Construction: Can you design a bridge to withstand a natural disaster?	Textiles: How would you commemorate the life of Boudicca?
	UKS2	Materials and mechanics: How can we use mechanics to simplify manual labour?	Construction and materials: What uses do cams and cranks have?	Food: Does where you live affect the foods you eat?