



Kilminster Primary School Design Technology Overview



Ospreys Design Technology Overview

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Year A	Moonlit Magic (Textiles) - What makes a textile wall hanging atmosphere? - How do we prepare and plan our spooky fabric scene? - How can we use stitching to create spooky details? - How we assemble and finish our wall hanging? - What makes a wall hanging successful?	Electrifying Creations (Construction) - What makes Gothic design spooky and dramatic? - How can electrical circuits create effects in a model? - How can I design a Gothic-themed model with lights, movement or sound? - How can I build a working model with dramatic effects? - What makes my Gothic-themed model successful and functional?	Mix it Up (Food and Nutrition) - What makes a food trend take off? - How do we explore and test flavour pairings? - How can we design a new and balanced flavour idea? - How do we make and refine our hybrid flavour product? - What makes a successful hybrid food product?
Year B	Central America on a plate (Food and Nutrition) - What can we learn from tasting foods from another culture? - What do we need to know about ingredients, tools and hygiene to cook safely? - How can we design a culturally inspired dish for a healthy school meal? - How do we follow a multistep recipe accurately? - How well would our dish work as part of a menu?	Fairy-tale Engineering (Construction) - How can mechanisms help solve a problem in a fairy-tale? - How do levers, pulleys and linkages work? - How can I design a model of a fairy-tale theatre set with moving parts? - How can I build a model of a fairy-tale theatre with moving parts? - What makes my theatre set model successful?	Trash to Treasure (Textiles) - How are materials re-used in the textile industry? - How can sewing techniques be used to make a textile product strong and durable? - How can we design a textile product to meet a user's needs? - How can we create a high quality textile product? - What makes a textile product successful and sustainable?