



Kilmington Primary School Design Technology Overview



Jackdaws Design Technology Overview

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Year A	Stone Age Mysteries (Textiles) - What makes a pouch functional and appealing? - What makes a good design? - How do we plan and prepare for sewing? - How do we assemble a functional pouch? - What makes a successful product?	Magnetic Mysteries (Construction) - How do magnets make things move? - How can I join and strengthen materials? - How can I design an ancient Egyptian model with hidden movement? - How can I build a strong model with hidden movement? - What makes my ancient Egyptian model successful?	Root to Roll (Food and Nutrition) - Which root vegetables grow in summer and how do they taste? - What should I put in my summer roll? - How do we prepare food safely? - How do we prepare and assemble a summer roll safely and carefully? - How well did my summer roll turn out?
Year B	Bag a Story (Textiles) - What makes bags and materials strong? - How do user needs and sustainability influence our bag design? - How do different stitches help us create a strong and secure bag? - How do we assemble our book bag securely? - How well does our product meet the design criteria?	Chocolate that cares. (Food and Nutrition) - What makes a chocolate treat delicious? - What is Fairtrade? - How can we design chocolate that cares? - How can we make chocolate both delicious and sustainable? - Why do ethical choices matter in chocolate production?	Chariots in Motion (Construction) - How does electricity make things move? - How can a chassis be made strong and stable? - How can I design a Roman chariot that moves using electricity? - How can I build a working electric Roman chariot? - How can I test my electric Roman chariot?