

Pegswood Primary School

Year 4 Coverage

Design & Technology



Pegswood Primary School
Year Group Coverage – Design and Technology



Year 4				
		Clay Angels	Torches	Adapting a Recipe (Flatbreads)
Design	Children use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.	✓	✓	✓
	They generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.	✓	✓	
Make	Children select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] accurately.	✓	✓	
	They select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.		✓	✓
Evaluate	Investigate and analyse a range of existing products	✓	✓	✓
	They evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.	✓	✓	✓
	They understand how key events and individuals in design and technology have helped shape the world		✓	

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Technical Knowledge	They understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors].		✓	
	They apply their understanding of computing to program, monitor and control their products.		✓	
Cooking and Nutrition	Children understand and apply the principles of a healthy and varied diet.			✓
	They prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques			✓
	They understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.			✓