Pegswood Primary School

Year 3 Coverage

Design & Technology

Problem Solved!

		Stone Age	Sandwich Snacks	Photograph Frames	Moving Monsters
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	Children 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.			✓	

Year 3 (table title)

Year 3		Stone Age	Sandwich Snacks	Photograph Frames	Moving Monsters
Technical Knowledge	Children apply their understanding of how to strengthen, stiffen and reinforce more complex structures.	✓		✓	✓
Technical Knowledge	They understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages].				✓
Cooking and Nutrition	Children understand and apply the principles of a healthy and varied diet.		✓		
Cooking and Nutrition	They prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.		✓		
Cooking and Nutrition	They understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.		✓		