

Wistanstow CE Primary School**The Design & Technology Association**

We teach Design & Technology in response to the National Curriculum for Key Stage 1 & 2 using The Design & Technology Association's 'Project on a Page'. This unit of work contains 18 projects covering mechanisms, structures, food, textiles and electrical systems.

Class 1	Year	Autumn	Spring	Summer
	A	POAP – Year 1/2 <u>Mechanisms</u> Sliders & Levers	POAP – Year 1/2 <u>Structures</u> Freestanding Structures	POAP – Year 1/2 <u>Food</u> Preparing Fruit & Vegetables (Fruit Kebab/Smoothie)
	B	POAP – Year 1/2 <u>Mechanisms</u> Wheels & Axels	POAP – Year 1/2 <u>Food</u> Preparing Fruit & Vegetables (Vegetable Salad)	POAP – Year 1/2 <u>Textiles</u> Templates and joining techniques

Class 2	Year	Autumn	Spring	Summer
	A	POAP – Year 3/4 <u>Structures</u> Shell structures using CAD	POAP – Year 3/4 <u>Food and Nutrition</u> Healthy and Varied Diet (Sandwiches)	POAP – Year 3/4 <u>Textiles</u> 2D shape to 3D product
	B	POAP – Year 3/4 <u>Mechanical Systems</u> Pneumatics	POAP – Year 3/4 <u>Electrical Systems</u> Simple Circuits and Switches	POAP – Year 3/4 <u>Food and Nutrition</u> Healthy and Varied Diet (Wraps)

Class 3	Year	Autumn	Spring	Summer
	A	POAP – Year 5/6 <u>Structures</u> Frame Structures	POAP – Year 5/6 <u>Food</u> Celebrating culture and seasonality (including cooking & nutrition requirement for KS2) (Soup)	POAP – Year 5/6 <u>Electrical Systems</u> Monitoring & Control
	B	POAP – Year 5/6 <u>Textiles</u> Using CAD in Textiles	POAP – Year 5/6 <u>Mechanical Systems</u> Cams	POAP – Year 5/6 <u>Food</u> Celebrating culture and seasonality (including cooking & nutrition requirement for KS2) (Bread)