

Whole school overview - Design & Technology (Kapow adopted scheme)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Introduce Structures - using reclaimed materials Introduce joining materials	Introduce Cooking & Nutrition Preparing and cooking soup Using knives, peelers	Skills - tools Choose tools for purpose	Using tools Introduce saws Introduce weaving materials	Structures Floating device	Textiles Running stitch
	Children will be introduced to skills and then revisit, with opportunities to practise with tools and materials throughout the year to refine and develop skills in open-ended activities					
Year 1	Mechanisms Making a moving book	Structures Constructing a windmill	Mechanisms Wheels & Axles		Cooking & Nutrition Making smoothies	Textiles Making a puppet
Year 2	Mechanisms Fairground ride		Cooking and Nutrition Balanced Diet		Textiles Pouches	Structures Baby Bear's chair
Year 3	Digital world Wearable technology		Mechanical systems Pneumatic toys		Cooking & Nutrition Eating seasonally	Structures castles
Year 4	Electrical systems Torches		Cooking and nutrition Adapting a recipe		Structures Pavilions	Textiles Fastening
Year 5	Mechanical systems Making a pop up book		Digital world Monitoring devices		Electrical systems Doodlers	Structures Bridges
Year 6	Cooking and nutrition Come dine with me		Electrical systems Steady hand game		Structures Playgrounds	Textiles Waistcoats