

Powick DT Curriculum – Mapping of the National Curriculum KS1

Key Stage One			
Subject Content Pupils should be taught to: <ul style="list-style-type: none"> • design purposeful, functional, appealing products for themselves and other users based on design criteria • generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology • select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] • select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics • explore and evaluate a range of existing products evaluate their ideas and products against design criteria • build structures, exploring how they can be made stronger, stiffer and more stable explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products 			
	Autumn Term	Spring Term	Summer Term
Year 1	Structures: constructing a windmill	Textiles: puppets	Cooking and nutrition: fruit and vegetables
Year 2	Structures: baby bear’s chair	Mechanisms: fairground wheel	Mechanisms: making a moving monster