Monkfield Park DT Curriculum Map

	Autumn Term		Spring Term		Summer Term	
Year R	Making models linked to homes Simple construction	Making models linked to transport Simple construction	Making soup (link with PSHE). Shoebox rainforests.	Designing boats Pirate props	Building structures- 3 little pigs houses Designing for a purpose outdoors Porridge making/Gingerbread Man making	Designing and constructing flowers.
Year 1		**Mechanisms - wheels and axels** Moving vehicles	**Mechanisms - levers and sliders** Moving pictures		**Cooking and Nutrition** Scones	
Year 2			**Materials** Choose from a range of materials and components Keeping Cool		**Structure** Selecting equipment cutting, shaping, joining, choose and combine materials Flying kites	**Cooking and Nutrition** Sandwiches
Year 3		**Structure** Structure: strengthen, stiffen, reinforce Playground	**Mechanical systems: Pulley** Pyramids		**Research** Understand how key events / individuals in DT have shaped the world Steam engine linkages	Wow day - pasta
Year 4		**Mechanisms** Volcano Pop up books		**Structure** strengthen, stiffen and reinforce waterproof structure in the rain forest		**Textiles** Toy for an Evacuee
Year 5			**Computer programming** Moon buggy		**Cooking and Nutrition** Victoria sponges	**Mechanical Systems - cams** Moving Harry Potter board
Year 6			**Electrical systems:** torch	**Cooking and Nutrition** Energy Bars		**Cooking and Nutrition** Meal from locally sourced food