Design and Technology Curriculum Overview

Year A		
Y1/Y2	**Y3/Y4**	**Y5/Y6**

	Y1/Y2	Y3/Y4	Y5/Y6
Autumn 2	**Mechanisms** Can I design, make and evaluate my own weather station using sliders?	**Cooking and Nutrition** Can I design, make and evaluate a Christmas cake?	**Mechanisms** Can I design and make a pully system?
Spring 2	**Cooking and Nutrition** Can I design, make and evaluate smoothies using fruit and vegetables?	**Electrical** Can I design, make and evaluate an animal with light up eyes?	**Mechanisms** Can I design, make and evaluate my own rocket launcher?
Summer 2	**Structure** Can I design, make and evaluate my own holiday cottage?	**Mechanisms** Can I design, make and evaluate a fan powered boat?	**Cooking and Nutrition** Can I design, make and evaluate a WW2 rationing recipe?

Year B		
Y1/Y2	**Y3/Y4**	**Y5/Y6**

	Y1/Y2	Y3/Y4	Y5/Y6
Autumn 2	**Mechanisms** Can I design, make and evaluate a moving vehicle? (link to London Maps)	**Computing and Programming** Can I program, monitor and control a bee-bot around a map of Foxhole?	**Electrical** Can I design, make and evaluate a light up Christmas decoration with a switch?
Spring 2	**Cooking and Nutrition** Can I design, make and evaluate smoothies using fruit and vegetables?	**Cooking and Nutrition** Can I design, make and evaluate a traditional Italian dish?	**Structure** Can I design, make and evaluate my own exploding volcano?
Summer 2	**Cooking and Nutrition** Can I design, make and taste your own version Cornish pasty?	**Structure** Can I design, make and evaluate my own castle?	**Computing and Programming** Can I program an animation (animal moving in their habitat)?