Stockton on the Forest Primary School

UKS2 Design and Technology Curriculum Overview

UKS2 – Oaks Class	Autumn	Spring	Summer
Topic title	**Victorian York**	**Romans**	**Whitby**
LKS2 Year A	**How can we create a fairground carousel?** **Combining knowledge of mechanical systems (cams) and electrical systems.**	**How can we create an electronic quiz game?** **Electrical systems – more complex switches and circuits**	**How can we create a cuddly toy?** **Textiles – combining different fabric shapes and using computer-aided design in textiles (Google Drawings).**
Topic title	**Gods, Mortals and Monsters**	**Out of this World!**	**Time Detectives**
LKS2 Year B	**How can we build a scale model of a Greek temple?** **Structures – frame structures.**	**How can we build a motorised vehicle to use in a space mission?** **Electrical Systems - monitoring and control (Crumble)**	**How can we design a seasonal meal with costings?** **Food technology - celebrating culture and seasonality. Linked to French topic of 'Food and celebrations'.**

Happy, Healthy, Learning for Life, and Caring for All