

DT Yearly Overview

	Autumn Term	Spring Term	Summer Term
Year 1	<u>Structures</u> How can I create a free-standing structure?	<u>Mechanisms – levers and sliders</u> How can I make a pop-up poster?	<u>Cooking and Nutrition</u> How can I prepare cold snacks?
Year 2	<u>Cooking and Nutrition</u> How can I safely cut and prepare food?	<u>Mechanisms – wheels and axles</u> How can I make a stable moving vehicle?	<u>Textiles</u> How can I join two pieces of fabric?
Year 3	<u>Mechanisms - Levers, Linkages and Pneumatics</u> How can I use different mechanical systems to make a moving product?	<u>Textiles</u> How can I use applique to decorate a textile product?	<u>Cooking and Nutrition</u> How can I combine ingredients accurately to bake food?
Year 4	<u>Structures</u> How can I create a stable framed or shell structure?	<u>Cooking and Nutrition</u> How can I use dough in different ways?	<u>Electrical Systems</u> How can I create an electrical circuit to use in a product?
Year 5	<u>Textiles</u> How can I combine sewing techniques to create a textile product?	<u>Cooking and Nutrition</u> How can herbs and spices enhance flavour?	<u>Structures</u> How can I create a flood defence?
Year 6	<u>Cooking and Nutrition</u> How can I use alternatives to meat and fish to create a meal?	<u>Mechanisms - Pulleys, Gears and Cams</u> <u>Textiles</u> <u>Cooking and Nutrition</u> How can we use our design and technology skills to be successful at the Rivers Box Car Rally?	