



D.T Long-Term Plan

St James Church of England Primary School

	Autumn.	Spring.	Summer.
Reception	<u>Junk Modelling</u> Vehicles	<u>Textiles</u> Threading, weaving and evaluate	<u>Cooking and Nutrition</u> Healthy eating - Where does food come from?
Year 1	<u>Cooking and Nutrition</u> Preparing fruit and vegetables: Fruit Smoothie	<u>Structures</u> Freestanding Structures: Zoo Enclosures.	<u>Mechanisms</u> Sliders & Levers
Year 2	<u>Cooking and Nutrition</u> Preparing fruit and vegetables: Vegetable Salad.	<u>Textiles</u> Templates & Joining: Superhero Cape.	<u>Mechanical Systems</u> Levers and Linkages
Year 3	<u>Cooking and Nutrition</u> Healthy and varied diet: Sandwich.	<u>Structures</u> Shell Structures: Sandwich Packaging [CAD].	<u>Electrical Systems</u> Simple Circuits and Switches
Year 4	<u>Cooking and Nutrition</u> Healthy and varied diet: Burrito.	<u>Textiles</u> 2D shapes to 3D products: Juggling Balls	<u>Mechanical Systems</u> Pulleys or gears
Year 5	<u>Cooking and Nutrition</u> Celebrating Culture and Seasonality: Bread	<u>Structures</u> Frame structures: Rainforest Shelter.	<u>Electrical Systems</u> More complex switches
Year 6	<u>Cooking and Nutrition</u> Celebrating Culture and Seasonality: Soup.	<u>Textiles</u> Combining different fabric shapes: Safe Storage.	<u>Mechanisms</u> Wheels and Axels