

## DT Overview

	Aut 1	Aut 2	Spring 1	Spring 2	Summer 1	Summer 2
Foundation Stage		Mechanisms – Split pin pictures.		Structures – box models Textiles – joining different materials		Food - celebrations
Year 1 / 2 Cycle A		Food - where fruit and veg comes from and design and make a smoothie		Mechanisms - Sliders and Levers-make a moving picture		Textiles - Templates and joining
Year 1 / 2 Cycle B		Structures – Freestanding: playground equipment		Food- Preparing fruit and vegetables to make a wrap.		Mechanisms - Wheels and Axels: moving vehicle
Year 3 / 4 Cycle A		Mechanisms - Pneumatics: moving mascot		Textiles - 2D shape to 3D product		Food - Sandwich snacks
Year 3 / 4 Cycle B		Food - Soups		Mechanisms - Electrical: simple circuits and switches		Structures - Shell structures (environment link)
Year 5 / 6 Cycle A		Textiles - Combining fabric shapes + embroidery		Structures - Frame structures- Catapults		Food – Celebrating Caribbean Cuisine
Year 5 / 6 Cycle B		Food - WWII rationing-seasonality and culture		Mechanism - Cams: moving advertisement		Mechanisms - Fairground ride with electrical links/ coding

