

# Overview of topics

## DT Curriculum Overview

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	Food - preparing fruit and vegetables		Structures (design and make play equipment)		Mechanisms (sliders and levers - moving pictures)	
2	Food (healthy pizza)		Mechanisms (design a vehicle for a character from English)		Textiles (combining different fabric shapes - hand puppets)	
3	Mechanisms (create a story book with moving pictures)		Structures (shell structures - CAD - create a keep-sake box)		Food (healthy picnic - sandwiches and dips)	
4	Mechanical systems - pneumatics (creature in a box toy for small children)		Textiles (purse/wallet)		Electrical systems (night light)	
5	Food (Greek feast - making bread)		Mechanical systems (gears and pulleys -fairground ride)		Structures - frame structures (camouflaged shelter)	
6	Textiles (clothing in CAD)		Electrical and mechanical components (burglar alarm)		Mechanical systems (cams - rotating/oscillating toy)	