

Thomas Hardy Design and Technology Curriculum Map

	Autumn Term	Spring Term	Summer Term
Year 3	Mechanical Systems Design and construct a 2D moving puppet.	Food Design and make a healthy smoothie with fruits from outside the UK.	Textiles Design and make a house point pouch.
Year 4	Food Design and make a healthy sandwich for a class picnic.	Structures Design and construct working kites.	Electrical Systems Design and make an illuminated sign with a homemade switch.
Year 5	Textiles Reuse unwanted textiles to design and make a sustainable bag.	Mechanical Systems Design and construct a 3D moving toy.	Food Bake bread inspired by Greek ingredients.
Year 6	Electrical Systems Design and make an electrical wire loop game.	Structures Design and construct a model playground.	Food Design and bake French croissants.

There are 5 units to be taught in LKS2 and UKS2: **Mechanical Systems**, **Structures**, **Food**, **Textiles** and **Electrical Systems**.

The units have been split between the two year groups in a phase, except Food which is in every year group.