

DT Long Term Plan KS3

Key Vocabulary: Design Process, plan, research, analyse, specification, evaluation, improve, problem solve, materials, measure.

Key Stage 3	2025-2026	Autumn	Spring	Summer
Unit Title		Bug Hotel	Drinks coasters	Magazine Cover (& gift)
Skills Focus		DT Focus: Design process, resistant materials	DT Focus: ICT, resistant materials, computer aided design	DT Focus: Graphic Products, Product Design
Cross Curricular Links		Maths, Biology	Science, Art	English, Art, Maths

Key Stage 3	2026-2027	Autumn	Spring	Summer
Unit Title		Tote bags	Nightlights	Moving items (buggies and paddle boats)
Skills Focus		DT Focus: Printing, Stencils, Textiles	DT Focus: CAD, Resistant Materials, Electronics	DT Focus: Structures and Mechanisms
Cross Curricular Links		History, Environment	Physics, Maths	Physics, Maths

Key Stage 3	2027-2028	Autumn	Spring	Summer
Unit Title		Clock project (upcycling)	Reflective Clothing	Games (marble run, jenga, board game etc)
Skills Focus		DT Focus: Mechanisms	DT Focus: Textiles	DT Focus: Graphics & Resistant Materials
Cross Curricular Links		Maths, Art	PSHE, English, PE	PSHE, History, English

British Values

The DT curriculum delivers British values through enabling pupils to develop a sense of enjoyment and fascination in learning about the world around them and through pupils participating in artistic and creative activities. They are encouraged to respect each other's work and embrace the freedom to develop their ideas to fruition.