

Design and Technology Curriculum Map

EYFS/KS1	Autumn	Spring	Summer
CYCLE A	Food Technology	Mechanisms	Textiles
	How can we create a pizza with a range of ingredients?	How can we create a system that incorporates an axle as part of a swing?	How can we create a traditional Kenyan village home incorporating an African style textile roof?
CYCLE B	Food Technology	Mechanisms	Textiles
	How can we ensure that our sandwich is healthy?	How can we create a Victorian style vehicle that moves on axles and wheels.	How can we use textiles to make a logo related to our locality or school?

LKS2	Autumn	Spring	Summer
CYCLE A	Food Technology	Mechanisms	Textiles
	How can we prepare afternoon tea for a small group, which includes at least one adult?	How can we create a mechanism for loading objects onto a boat incorporating a pulley system?	How can we create an A4 personal flag incorporating a running or blanket stitch?
CYCLE B	Mechanisms	Food Tech	Textiles
	How can we create an electric torch which incorporates changing colours?	How can we make scones or cup-cakes?	How can we create a weaving loom to produce an A4 floor mat incorporating a range of textiles and textures?

UKS2	Autumn	Spring	Summer
CYCLE A	Food Technology	Structures	Mechanisms – gears
	How can we source ingredients for and make a fruit crumble?	How can we create a structure out of recycled materials which could become a landmark reflecting an aspect of European life?	How can we create a water mill system for a developing country incorporating gears?
CYCLE B	Food technology	Mechanisms	Sewing
	How can we prepare the equivalent of a Sunday lunch for a small group of adults?	How can we create a vehicle capable of moving over different terrains incorporating more than one mechanical system?	How can we create a textile product which tells a story and incorporates fabric sewn onto fabric (applique)?