



Design Technology—Curriculum Overview



Year Group	Autumn Term	Spring Term	Summer Term
Reception	Structures 3D model using recycled materials	Mechanisms Moving parts	Food Technology Food preparing / tasting
Key Stage 1 Year A	Mechanisms Wheels and axles Karl Benz	Food Technology Preparing fruit and vegetables Martin Yan	Textiles Templates and joining techniques Burr Tilsrorm
Key Stage 1 Year B	Structures Freestanding structures Zaha Hadid	Mechanisms Sliders and levers Mathew Reinhart	Food Technology Preparing fruit and vegetables Lillian Elidah
Lower Key Stage 2 Year A	Food Technology Healthy and varied diet Jamie Oliver	Textiles 2d shape and 3d product Lucienne Day	Structures Shell structures (including computer aided design)
Lower Key Stage 2 Year B	Food Technology Healthy and varied diet - Bryant Terry	Electronics Simple circuits and switches William Kamkwamba	Mechanisms Levers and linkages Jaques de Vaucanson
Upper Key Stage 2 Year A	Food Technology Celebrating culture and seasonality Pamela Yung	Mechanisms Pulleys or gears Emma England	Textiles Combing different fabrics shapes (including CAD) Oswald Boateng
Upper Key Stage 2 Year B	Electronics Complex circuits and switches (including programming and control) Thomas Edison	Food Technology Celebrating culture and seasonality Nigella Lawson	Structures Frame structures Thomas Pritchard