



D&T Overview



	Autumn (unit 1)	Spring (unit 2)	Summer (unit 3)
EYFS	Create own home through junk modelling.	Cut and join different fabrics	Design and create sea animal puppet.
KS1 Cycle A		Sew: Textiles	Civil Engineer Study – Mary ‘Molly’ Ferguson Make: Mechanisms Sliders and Levers
KS1 Cycle B	Aeronautical Engineer Study – Beatrice Shilling (Motor Racer and Engineer) Make: Mechanism Wheels and Axles	Cook: Food Preparing Fruits and Vegetables	Architect Study – Zaha Hadid (Comparison to buildings from the past) Build: Structures Freestanding Structures
LKS2 Cycle A	Make: Electrical Systems Circuits and Switches/ Programming and Control	Designer and Architect Study – Maya Lin (Environmental Projects) Build: Structures Shell Structures	Inventor Study – James Dyson (Ball Barrow/Vacuum Cleaner) Make: Mechanical Systems Pneumatics
LKS2 Cycle B	Fashion Designer – Paul Smith Sew: Textiles 3D Christmas bauble	Make: Mechanical Systems Children will design and make a pop-up book.	Cook: Food Children will cook pittas and salad
UPKS2 Cycle A		Electrical Engineer Study – Caroline Haslett (Electricity) Make: Electrical Systems Complex Switches/ Monitoring Circuits	Graphic Designer Study – Annie Atkins (Film Work) Sew: Textiles Combining Different Materials
UPKS2 Cycle B	Architect Study – Thomas Farnolls Prtichard (The Iron Bridge) Designer and Engineer Study – Isambard Kingdom Brunel (Civil Engineering)		Chef – Marcus Wareing (Kitchen Garden) Cook: Food Celebrating Culture and Seasonality