



DESIGN TECHNOLOGY LTP KS2

25 -26	Autumn	Spring	Summer
Year 3	MECHANISMS Pop-up/Lever Greetings cards	SHELL STRUCTURES Packaging for biscuits Linked to Area & volume; Computer graphic design (Art Digital Media); Materials	FOOD: Nutrition Design a healthy sandwich Healthy Eating
Year 4	MECHANICAL SYSTEMS Levers and linkages Onager Catapult Linked to Romans, Forces	FOOD Healthy and nutritional cooking	STRUCTURES Viking Boats Linked to Vikings; Materials; Magnets (moving boats); Forces
Year 5	TEXTILES – Using CAD Cross-stitch greetings card	MECHANISMS WHEELS AND AXLES Mars Rover Linked to Space, Forces, Materials, Chemical reactions	MECHANICAL SYSTEMS PNEUMATICS Mighty mascot Linked to Materials, Forces
Year 6	ELECTRICAL SYSTEMS Build a Torch Linked to Light; Electricity	FRAME STRUCTURES Earthquake resistant buildings Linked to Materials; Earthquakes	TEXTILES Applique/sewing Recycle sweatshirt to create a cushion