

Key Learning in Design and Technology: Year 5

Design				Make				Evaluate			
Autumn				Spring				Summer			
Food	Textiles	Structures	Mechanisms	Food	Textiles	Structures	Mechanisms	Food	Textiles	Structures	Mechanisms
				Topic: Amazon Adventure End Product: Pencil Cases with Amazon animal/rainforest design, using applique or stuffing to create a relief pattern Objective and skills: <ul style="list-style-type: none"> Use the correct vocabulary appropriate to the project. Create 3D products using patterns pieces and seam allowance. Understand pattern layout. Decorate textiles appropriately (often before joining components). Pin and tack fabric pieces together. Join fabrics using over sewing, back stitch, blanket stitch or machine stitching (closer supervision). Combine fabrics to create more useful properties. Make quality products. 				Topic: Faster, Higher, Stronger End Product: Mechanical systems – cam toys with an Ancient Greek theme Objective and skills: <ul style="list-style-type: none"> Develop a technical vocabulary appropriate to the project. Use mechanical systems such as cams, pulleys and gears. 			
				Resources: Felt, in different colours, Needles and thread, Stuffing material, Zips, buttons, press studs				Resources: Boxes, wood of various sizes, hacksaws, table hooks, cams and wooden wheels, PVA glue and glue guns			