

Long Term Plan: Design Technology - Year 8



Textiles	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
	Bag for Life	Bag for Life	Bag for Life	Bag for Life	Bag for Life	Bag for Life	Bag for Life	Bag for Life	Bag for Life	Bag for Life
	Design brief and analysis for the Yorkshire Sculpture Park	Research what is at the Sculpture Park	Practical- paint a background wash to press onto fabric	Practical- heat press and foreground details	Practical- decoration e.g. applique	Practical- use tie dye to decorate the back of the bag	Practical- decoration of the back of the bag e.g. beads	Practical- batik samples	Bag construction using the sewing machine	End of term test
Resistant Materials	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
	Night Light	Night Light	Night Light	Night Light	Night Light	Night Light	Night Light	Night Light	Night Light	Night Light
	Health and safety. Design brief and analysis on night lights	Research into the types of lighting available	Specification to match the light to the target market	Practical- measuring and cutting the base in ply wood	Practical- sanding and gluing the base	Practical- pillar drill and sanding	Practical- CAD/CAM design for the lamp	Practical- CAD/CAM design for lamp	Practical- final lamp construction e.g. battery, switches etc.	End of term test
Food and Nutrition	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
	Sustainable Snacks	Sustainable Snacks	Sustainable Snacks	Sustainable Snacks	Sustainable Snacks	Sustainable Snacks	Sustainable Snacks	Sustainable Snacks	Sustainable Snacks	Sustainable Snacks
	Sustainability design brief and analysis	Practical- Cheese and Onion Triangles	Fair trade and it's benefits to farmers, consumers and retailers.	Practical- Scones	Air miles and their impact on the environment	Practical- Pizza pin wheels	Food Sources and the advantages of locally produced ingredients	Practical- Macaroni Cheese	Sensory testing of Macaroni Cheese	End of term test
Graphics Design	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
	Task Analysis and Client profile	Typography and surface pattern	Designing for a client. Design ideas and colour application	Introduction to Photoshop software- texture and colour.	Development of design for preparation of it becoming a repeat pattern	Paper and board theory. Suitability for the wrapping paper design	Final design and manufacturing	Manufacturing specification and QA and QC	Final evaluation	End of term test