



Design Technology Learning Journey



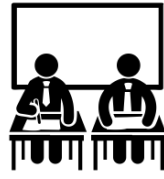
**JEWELLERY
QUARTER
ACADEMY**

Year 7 to Year 11

**JEWELLERY
QUARTER
ACADEMY**

Post-16

**SUMMER EXAM
SEASON**



LEAVING
- YEAR 11 -

REVISION

FINAL EXAMS



YEAR

11

Final piece- pupils work from plan and create a final piece experimenting alongside to build on portfolio.

Exam Unit:

Externally set task: pupils to choose from 12 starting points to generate ideas. Pupils analyze and work in the style of artists suggested in the exam paper. They plan a piece of work to be executed in a 10 hour exam. Teachers make an initial concept with will be represented visually. Consolidation of all the skills, knowledge and methods learned in the 5 years.

Hospitality and Catering year 1

Nutritional knowledge- healthy eating
Food Hygiene and safety
Cutting skills, baking, cooking methods, presentation skills,
Food science
Health and safety
Skills for life
The industry/marked research and customer profile.
Sustainability
Menu planning

3D Design- Further Work Unit- ceramics workshop, charcoal, painting (blending acrylics) Indian inks and bleach educational visits and/or resident artist workshops and/or trips to museums. Wood, Plastics (CAD/CAM)
Artists/designers- art deco William Morris and Memphis Group, Alexander McQueen.
Unit 1- Possessions
Jewellery making, ceramics, wood, plastics, CAD/CAM 3D printer, Textiles, fashion design.
Designers- Clous Oldenburg, Pop art- Tatty Devine, Phillip Treacy,

YEAR

10

YEAR

9

Term 1 RMT- Desk Tidy (Plastics)

Skills: Health and Safety
Drawing and communication
Construction skills
Modelling prototyping
CAD/CAM
Cutting and measuring
Joining and finishing
Quality Control
Marketing
Meeting customer needs
Sustainability
3 D design

Term 2 Food Technology- World Foods

Nutritional knowledge- healthy eating
Food Hygiene and safety
Cutting skills, baking, cooking methods, presentation skills,
Food science
Health and safety
Skills for life
The industry/marked research and customer profile.
Sustainability
Menu planning

Term 3 Textiles- Sensory Toy

Health and safety in the workshop
Hand and machine sewing
Embroidery
Pattern cutting
Designers contextual
Printing
Sustainability
The industry
Fashion/interior design
Fabric construction

YEAR

8

Term 1 RMT- Vintage Toys Project

Skills: Health and Safety
Drawing and communication
Construction skills
Modelling prototyping
CAD/CAM
Cutting and measuring
Joining and finishing
Quality Control
Marketing
Meeting customer needs
Sustainability
3 D design

Term 2 Food Technology- Seasonality

Nutritional knowledge- healthy eating
Food Hygiene and safety
Cutting skills, baking, cooking methods, presentation skills,
Food science
Health and safety
Skills for life
The industry/marked research and customer profile.
Sustainability

Term 3 Textiles- Sustainable Bag

Health and safety in the workshop
Hand and machine sewing
Embroidery
Pattern cutting
Market research
Sustainability
Fabric construction

YEAR

7

Term 1 RMT- Phone Stand Project

Skills and Knowledge:
Wood working,
Health and Safety
Drawing and communication
Construction skills/ modelling
Cutting and measuring
Joining and finishing
Quality Control
Marketing
Meeting customer needs
Sustainability

Term 2 Food Technology- survival cooking

Nutritional knowledge- healthy eating
Food Hygiene and safety
Cutting skills, baking, cooking methods, presentation skills,
Health and safety
Skills for life
The industry
Sustainability

Term 3 Textiles- Cactus Cushion

Health and safety in the workshop
Hand and machine sewing
Embroidery
Pattern cutting
Market research
Sustainability
Fabric construction

WELCOME

RMT

Long –Term Overview

Skills: Health and Safety
Drawing and communication
Construction skills

CAD/CAM

Cutting and measuring
Joining and finishing
Quality Control

Marketing

Meeting customer needs

Sustainability

3 D design

Prototyping/Modelling

Food Technology

Long –Term Overview

Nutritional knowledge- healthy eating
Food Hygiene and safety
Cutting skills, baking, cooking methods, presentation skills,
Food science

Health and safety

Skills for life

The industry/marked research and customer profile.

Sustainability

Menu planning

Textiles

Long –Term Overview

Health and safety in the workshop
Hand and machine sewing

Embroidery

Pattern cutting

Designers contextual

Printing

Sustainability

The industry

Fashion/interior design

Fabric construction

ASSESSMENT & PROGRESS IN DT

- Self and peer assessment.
- Formative assessment (Live marking)
- Summative assessment end of project.
- Q&A- DNA

KS4

All of the above plus:

Mock exams

GCSE 10 hour exam.

Course work