

LEARNING JOURNEY

- Construction
- Plumber
- Electrician
- Designer
- Manufacturing
- Engineering
- Carpentry
- Product Designer
- Product tester

- Further Education:
- T Levels
 - A Levels
 - BTEC
 - Apprenticeships
- Higher Education:
- Engineering
 - Architecture
 - Trade

Skills to Progress: Describe, Explain, Evaluate, Justify

In Technology we: State, Identify, Create, Describe, Explain.

Careers

Post-16

Summer Term : Revision & Final GCSE Examinations

Exam Preparation

NEA: Analysing and evaluating design decisions and prototypes

Students will be baselined to assess their prior knowledge so far

NEA: Identifying and investigating Design Possibilities

NEA: Developing a design brief and specification

Exam Preparation

NEA: Generating and developing design ideas

Mock Exam

NEA: Manufacturing a prototype

YEAR 11

EDUQAS GCSE Design Technology
Component 1: Written Exam 50%
Component 2: NEA Released June of Year 10

Introduction to NEA

Mock Exam

Manufacturing processes – Sand casting

Modelling Skills

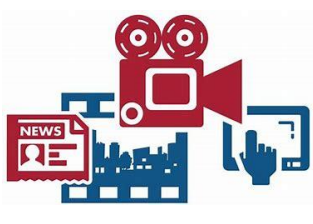
Development of design communication

Introduction to Tinker CAD

Electronics Theory

Aluminium Animal Lamp

Students will be Assessed on their knowledge from KS3



GCSE DESIGN TECHNOLOGY

YEAR 10

Rotation 1: DT Electronic Lamps

Careers

Rotation 2: Creative Media Understanding Theory

Careers

Rotation 3: Food and Nutrition – Cultural foods

Careers

Rotation 4: Computer Science

YEAR 9



Baseline Knowledge from Year 8

Rotation 4: Food - Staple Foods

Careers

Rotation 3: DT - Pewter Casting

Careers

Rotation 2: Textiles – Natural forms

Careers

Rotation 1: Design a business (modelling)

Careers



YEAR 8

Rotation 3: Acrylic Clocks CAD/CAM

Careers

Rotation 4: Food and Nutrition Basic skills

Careers

Students will be baselined to assess their prior knowledge from Year 7

Careers



Rotation 2: Day of the dead - Textiles

Careers

Rotation 1: Basic Drawing Skills

Careers

YEAR 7

Students will be baselined to assess their prior knowledge.

KS2

Key concepts: Brief, Specification, Design, Model, CAD/CAM, Make, Test, Evaluate.

Teacher assessment will be done at the end of a rotation: One checkpoint assessment and one end of unit assessment.