Careers in Design Technology
Engineering (Civil, Marine, Aeronautical,
Electrical, Mechanical, etc.)
Architecture
Design CAD Engineer
Fashion and Graphic Design
Construction and Building
Motor Vehicle – technology, manufacturing

Trade – Instrument Technician, Electrician,

and repair

Product Design

NEA - Coursework

Materials Science in Product Design
Theory for exam

Sample exam questions

Understanding/Independent

Careers.
Opportunities,
Aptitude Tests,
Mock
interviews,
Portfolios,
Applications,
etc



University

Apprenticeship

Mechanical Fitter

YEAR

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Investigation of relevant University exam courses

All areas of design technology naturally develop all Millom Learner Skills as highlighted below along with Numeracy, Literacy and IT.

The Millom Learner

Determined

Communicator

Positive

**Understanding** 

Independent

Collaborator

Investigator

Product Design

Mini Projects – model making and Biomimicry

Maths in Product Design Theory for exam

> Careers. Opportunities, Aptitude Tests, Mock interviews, Portfolios, Applications, etc.

Client
Interview
developing
collaboration
skills prior to
NEA

Design Technology
A-Levels
Modern
Apprenticeship
FE
Employment Careers

Progression in

YEAR

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Positive promotion of 6 Form Courses at Open Evening

YEAR

Design Technology Revision Exam practice Mock exams Understanding / Independent Design Technology

NFA

Investigating design contexts
Independent Primary Research
Understanding Specification
Understanding clients needs
Creative idea generation
Model making and development
Carry out independent practical work

Understanding / Investigator