

# Millom School Learning Journey



## Food

Pastry types  
Roux based sauces  
Complex meat & fish cookery  
Fresh Pasta  
Guest Speaker:  
McClures **SMSC three course family meal for a value set budget**

## Design Technology

NEA - Coursework  
Mock CA  
Theory for exam  
**Environmental and Sustainable issues**

## Food

Mock CA  
Practical exam  
Two Course meal  
Theory for exam  
**British and Cultural Values**

## Textiles

Design and make Mini Monster  
Investigate SMART fabrics and environmental issues  
**RM**  
Bird box  
Slot Together  
Toy

## Food

Recap use of oven/hob  
Multicultural dishes  
Cutting techniques  
Creaming method  
Enrobing  
Raising agents

## Design Technology

Lighting unit for a client  
Biomimicry model making  
Theory – materials, sustainability, designers and companies  
NEA - JUNE

## Food

Multicultural dishes  
Best of British  
Independent research and writing of brief  
Coagulation  
Recap creaming method  
Béchamel Sauce

## Textiles

Design and make Travel pillows  
Investigate other cultures and decorative techniques  
**RM**  
Desk Tidy  
Solidworks CAD

## Food

Weighing/Measuring  
Use of oven/hob  
Multicultural dishes  
Cutting techniques  
Rubbing in method  
Sauce making

## Textiles

Design and Make Super hero masks  
Investigate fabric properties and decorative techniques  
**RM**  
Spinning Tops – CAD/CAM

Catering hospitality visit. Lakeside Hotel, Furness College  
**Covers all Millom Learner skills**

Option Talks.  
**Careers Opportunities**

Garden Skills. **Real life understanding**

Little Big Bang **Collaborator / communicator**

KS3 STEM Teams  
**Collaborator / communicator**

The Millom Learner
Determined
Communicator
Positive
Understanding
Independent
Collaborator
Investigator

Attend Year 6 Day

Attend Year 5 Day

Guest speakers. Lecks, GSK, Sellafield

KS2-3 Transition

YEAR 10

YEAR 11

YEAR 9

YEAR 8

YEAR 7

KS2 and KS1

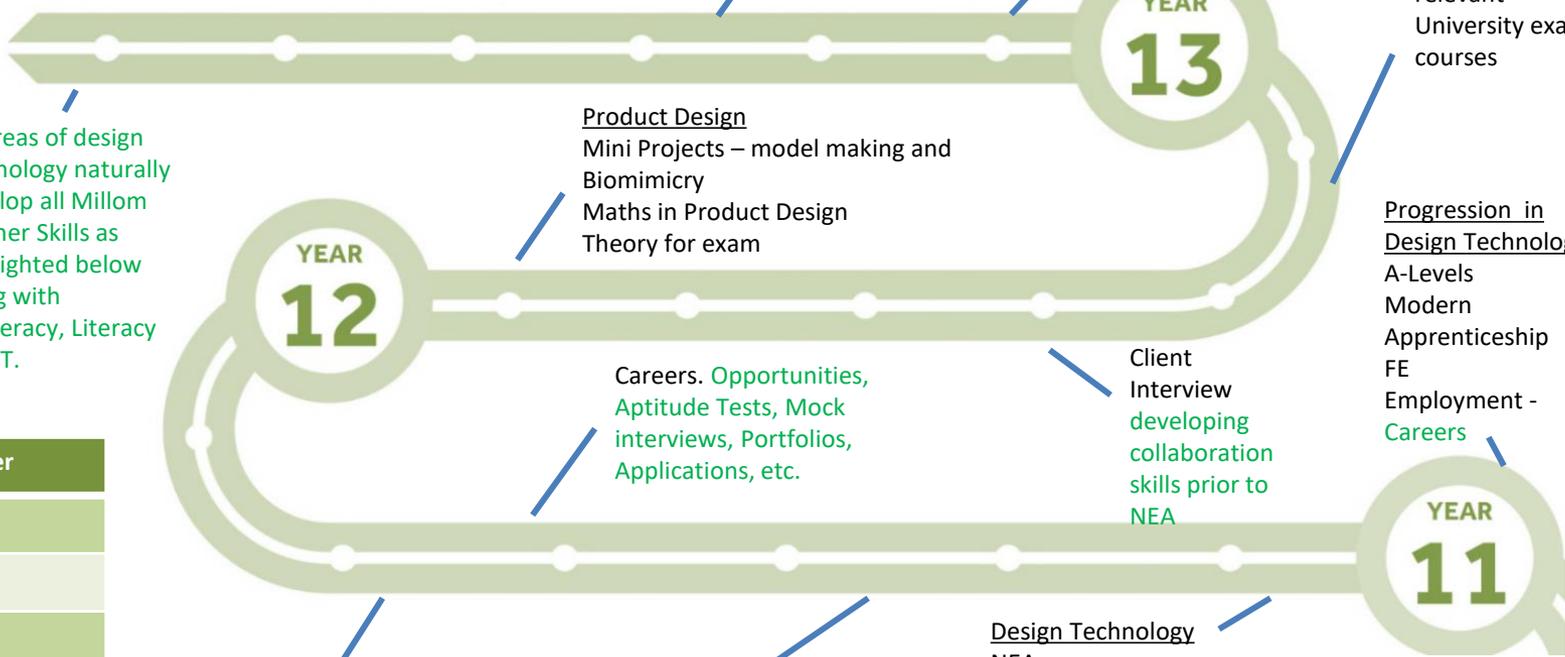


Careers in Design Technology  
 Engineering (Civil, Marine, Aeronautical, Electrical, Mechanical, etc.)  
 Architecture  
 Design CAD Engineer  
 Fashion and Graphic Design  
 Construction and Building  
 Motor Vehicle – technology, manufacturing and repair  
 Trade – Instrument Technician, Electrician,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

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

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

Positive promotion of 6 Form Courses at Open Evening

Design Technology  
 Revision  
 Exam practice  
 Mock exams  
 Understanding / Independent

Design Technology  
 NEA  
 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

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

Progression in Design Technology  
 A-Levels  
 Modern Apprenticeship  
 FE  
 Employment - Careers