



A Levels  
T Levels  
Apprenticeships  
in  
Construction  
Digital design  
Fashion & Textiles  
Product design  
Games Design

Graphic Designer  
Interior Designer  
Product Designer  
Industrial Designer

Architect

## Mechanical

Engineering

Civil Engineer

## Web Developer

## Health & safety

## Drawing skills

## Designing for a client

## Measuring

## Cutting with Tenon and Coping saw

## Drilling with Hand and electric drill

## Hot gluing

## Sanding

## Rasping

## Finishing (waxing)

## Hammering and Nailing

## Applying ergonomics

## Applying anthropometric measurements

## Basic joinery

## Calculating mechanical advantages

## Calculating speed

## Evaluating designs

## Iterative design

CAD

**You will make:**  
Year 7 - a phone amplifier

Year 8 - a litter grabber

## Year 9 - Catapult

