Design and Technology

In Year 11 – Stage 1 Material Products (10 credits) is a semester long subject encompassing 3 main assessment types.

- Skills and Application Tasks x 2  
  o Tool Setting and Blade Changing  
  o Materials Investigation

- Folio  
  o Document 1: Product investigation.  
  o Document 2: Design brief.  
  o Document 3: Annotations to pictures of the production process and final working drawing.  
  o Document 4: Materials investigation

- Product  
  o Students produce the item designed in the Folio

The program has a focus on furniture construction and will help develop practical skills which trade-based employers are looking for.

In Year 12 – Stage 2 Material Products (20 credits) is a year long subject encompassing 3 main assessment types.

- Specialised Skills Task  
  o Task 1 - Tool setting/ Blade changing  
  o Task 2 - CAD  
  o Task 3 – Joints in construction  
  o Task 4 - Joint construction  
  o Materials application - investigation

- Product  
  o Minor product – could be a component of the major product  
  o Major Product – Produce piece of furniture

- Folio - consist of evidence that supports their investigation and planning for their major project and an evaluation of their realized major product.

This program also has a focus on furniture construction and will help reinforce the skills developed in Stage 1, although Stage 1 is not a prerequisite for this subject it would be an advantage.