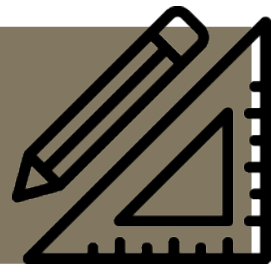


# Year 10 Product Desk Tidy

You will be responding to a client and their ethos by designing and making a wooden desk tidy. Use your foundation understanding of materials and techniques to add additional elements such as acrylic features, if relevant to your design.



## The Eden Project

Timber

Acrylic

Glue

Tri square

## Rule

Bench hook

Vice

Tennon saw

Laser cutter

## 2D design

Illustrator

Belt sander

Wood finishes

Wood stains

## Wood wax

Finger joints

Dowel Joints

Joints

### KEY WORDS






### Wider Study Opportunities?

**Careers** - Designer, Entrepreneur, Trades, Home DIY, Personal projects, Apprenticeships, STEAM





**GCSE and A-Levels** - Art, Graphics, Textiles, Photography, Product Design



### Some of your learning will include:

-  Learning how to design within the confinements of limited materials to understand the impact of these resources for future projects.
-  Investigating how to meet client needs through design and manufacturing processes.
-  Learning how to join woods with adhesives and a range of joints being selective for the most appropriate processes.

### Assessment and Feedback:

-  **Assessment Objective 1:** Demonstrates an ability to develop ideas through investigations, demonstrating an understanding of sources.
-  **Assessment Objective 3:** Demonstrates an ability to record ideas, observations and insights relevant to intentions as work progresses.
-  **Assessment Objective 4:** Demonstrates an ability to present a final outcome that realises intentions and shows some opportunities for development.
-  **Feedback Opportunities:** Against the AQA specification looking for evidence of skills in AO1, AO2, AO3 and AO4. You will receive mid-project formal feedback mark alongside informal assessment methods on a lesson by lesson basis. You will collate your portfolio to produce a presentation board which summarises your product/project.

### Why this? Why now?

This project will teach you how to design within a restricted material specification of a 1 meter length of timber.

You will consolidate the health and safety learnt in previous projects alongside designing skills, with the aim to successfully link back to your client of 'The Eden Project'.

