

A Level Design & Technology Transition Work 2026

PRODUCT DESIGN

Why should you be spending time preparing for your D&T A Level?

This transition work will be used for the Year 12 Light Project when you will carry out more research to design and make a small light.

Your two set tasks are:

Task one 1: A3 page.

Anglepoise Lamp designed by George Carwardine.

Draw the lamp and analyse the function, material choice, possible methods of manufacture, how the mechanisms allow it to be adjustable.

Extra marks if you see the real thing:

- Design Museum 'Designer Maker exhibition' Free.
- John Lewis & Heals.
- Draw the mechanisms.



Task two: 1 A3 page

Using your research on the Anglepoise lamp produce 5 creative design ideas for a desk lamp.

Key considerations:

- User is an A Level student.
- Improve lighting when working.
- Must be portable & compact.
- Include at least one innovative feature.
- Use pencil, pen, colour, a small number of annotations.

All of this work should be completed by hand using pencils, colouring pencils and pen. You can use the internet to carry out research, use of Ai is not allowed.

Handing in:

First lesson with Ms Russell de Boer where you will bring in your 2 A3 pages and present your design ideas to the class.

