

A Level Product Design

Summer Work

Advances in material technology gives modern product designers even more options when developing their designs.

As aspiring designers, it is important that you are aware of these advances so that you can use this knowledge to support your own design journey during your A Level coursework.

TASK:

Complete the table using information from the accompanying PDF detailing Modern Materials and the internet.

Then use your knowledge to answer the example exam questions.

A copy of these documents can also be found on the school Resource Drive under Technology/ A Level Product Design.

3.1.2 Modern Materials

- Be able to recognise a range of modern materials
- Know what Kevlar, Precious Metal Clay, High Density Modelling Foam and Polynorphan are.
- Explain how modern materials can be used to alter functionality
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What are modern materials?

Name	Features	Uses
Kevlar 		