

## **End of Year Assessment for Year 10 product Design**

**Subject:** Year 10 product Design

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**Assessment will take place on the week commencing:**

**8<sup>th</sup>- 18th May**

**Revision topics:**

- CAD / CAM
- Drawing Techniques
- Timbers
- Metals + Alloys
- Polymers
- Finishing Materials
- Designing in response to a Brief
- The work of others
- Design Movements
- Manufacturing processes
- Design Criteria
- Analysis of design situations.
- Sustainability
- Forces and Stresses
- Fibres and Fabrics
- Simple Circuits
- Iterative design
- Scale of production
- Energy generation and storage
- Stock forms and Sizes

### **Useful revision strategies**

Revisit homework tasks

Produce revision flashcards and test yourself and your friends.

Answer practise questions from revision guides or websites

Refer to your theory folder

### **Websites and resources to support revision**

BBC bytesize

[www.technologystudent.com](http://www.technologystudent.com) (GCSE 9-1)

Mymaths - [www.mymaths.co.uk](http://www.mymaths.co.uk)

Username- Arnold Hill

Password – Hexagon

Revision guides (available to buy from the classroom teacher for £3)