

Year 11 - GCSE DT Topic List

How to revise GCSE DT:

- Mind map the different topics
- Note all the words and definitions for the properties of materials.
- Look at everyday products and ask yourself what is it made of? Then say why that material is suitable.
- Practise drawing in the different graphical styles.
- Work out the area and volume of some simple shapes.
- Know the difference between social, moral and environmental ready for the last question

Additional Information:

- **Use BBC Bitesize test your knowledge.**
- **Use technologystudent.com to further your understanding.**
- **When reading long questions, focus on the bullet points!**

Revision list:

- Metals, woods, textiles, plastics, paper and boards, know the names and general properties
- Pulleys, linkages and CAMs
- Sustainable sources of energy, advantages and disadvantages
- Smart materials
- New and emerging technologies
- Wood finishes
- Cutting woods – tools and techniques required
- Properties of a range of timbers including hardwoods, softwoods and manufactured boards
- Manufacturing methods of timber
- Steam bending
- Wood joining methods
- Stock forms of timber
- Jigs and templates
- Lamination and veneer of