



In A-Level Product Design you should...

After Each Theory Lesson ...

- Complete homework set during the lesson, check Edulink for this.
- File the lesson materials in the correct section of your folder.
- Make sure you have responded to any written feedback provided.
- Look at which topic(s) will be covered in our next theory lesson and begin making notes in advance.
- Make sure that **ALL** your theory notes have accompanying images and/or diagrams, even if the textbook does not.

After Each Project Lesson ...

- Complete homework set during the lesson, check Edulink for this.
- Make sure you have responded to any written feedback provided. This will stop once your NEA begins so make the most of it.
- Review the final deadline and make sure you have adequate time to complete any practical activities, planning in extra sessions during study periods if not.
- Do you need to take your prototype away for testing?

Each Half Term ...

- Complete one full section of an exam paper – Paper 1 or Paper 2 depending on the topics covered (check with your DT teacher for clarity). Self or peer assess using the mark scheme and indicative content.
- Create revision questions using systems such as Anki.
- Read at least one article from <https://www.core77.com> or watch at least one video from <https://www.youtube.com/@Design.Theory> making notes about the examples given.
- Try to model something new using <https://www.onshape.com/en/> to develop your CAD skills. There are many tutorial videos online for you to use. Can you model a component from your current project?

Each Term ...

- Revisit previously learned topics more than once.
- Review materials and manufacturing process. Can you describe each process and explain why it might be used for certain products? This is the area that DT students find the most challenging.
- Create flash cards and test yourself regularly.
- Revisit any cards that you got wrong until you get them right.
- Practice your sketching using the resources found in various books available from your DT teacher (e.g. Drawing for Product Designers, Observational Sketching or The Exceptionally Simple Theory of Sketching).