

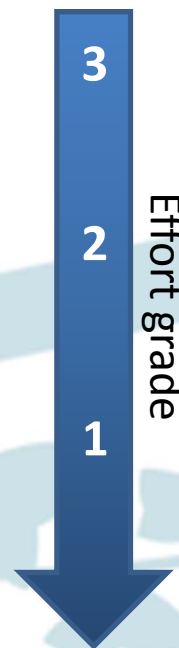


Independent Learning in A Level Product Design



After each theory lesson, in addition to completing any set work, a pro-active, independent learner would...

- Ensure that class notes are completed and filed suitably in their theory folder.
- Read the relevant textbook chapter and annotate lesson notes with additional, relevant content.
- Try to summarise the content of the lesson in note or diagrammatic format to diagnose any lack of understanding.
- Make a list of things not fully understood to discuss with a peer or a teacher *before* the next lesson.
- Try to commit factual information to memory immediately, rather than leaving it until revision.
- Match the content of the specification against lesson notes/content to ensure that all points are covered.
- Maintain a list of learning points from reviewed/marked work and regularly review this list.
- Seek out additional sources of questions on areas of weakness or where mistakes were made in classwork, homework or a test. For important pieces of work, diagnose mistakes as active mistakes, slip-ups and blackouts.
- Read the textbook chapter on the next topic before the next lesson.



Resources to help you study

Some additional resources to help you are as follows:

Resource	Description
Hodder A-level Textbook	AQA approved Product Design textbook – ISBN 978-1-5104-1408-2
www.technologystudent.com	Useful website containing plenty of D&T related topics. AS & A2 style exam questions can be found under the Resistant Materials heading.
Oxford <i>D&T Product Design (3D Design)</i> textbook.	This is the old textbook for your course. There are lots of spare copies you can borrow in M2.02.
AQA A-level Product Design Specification (2017 onwards).	Find full details of your course specification here: http://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-product-design-3d-2550

Stretch yourself

Tackle a past paper question from the AQA Product Design website (shown above). Next, read the examiners report and mark scheme making notes on your response to see where improvements can be made. Finally, share your success with your teacher – be ready to discuss *www*'s and *ebi*'s.