

# KS5 Design & Technology (Three-Dimensional Design: Product Design)



## Core Topic

Students will be introduced to a variety of experiences that employ a range of traditional and new media, processes and techniques appropriate to the chosen areas of study. Knowledge of art, craft and design should be developed through research, the development of ideas and making, working from first-hand experience and, where appropriate, secondary source materials.

Students will develop practical and theoretical knowledge and understanding of:

- relevant materials, processes, technologies and resources
- how ideas, feelings and meanings can be conveyed and interpreted in images and artefacts
- how images and artefacts relate to the time and place in which they were made and to their social and cultural contexts
- continuity and change in different genres, styles and traditions
- a working vocabulary and specialist terminology

## Creative Exploration

- V and A Museum <https://www.vam.ac.uk/>
- Design Museum <https://designmuseum.org/>

## Further resources to aid with A Level curriculum

- Resources on Class MSTeams

## Take it further

To extend and develop your subject knowledge and understanding do look at resources outside of the A level curriculum. The resources below are not an exhaustive list. Please do discuss with the D&T department anything in particular that you are interested in finding out about and we can point you in the right direction.

Topic	Read	Listen	Watch	Explore and visit
A Level D&T	<ul style="list-style-type: none"><li>• What They Didn't Teach You in Design School: What you actually need to know to make a success in the industry, Phil Cleaver- Hachette</li><li>• The Beauty of Everyday Things, Soetsu Yonagi- Penguin</li><li>• The Design of Everyday Things: Revised and Expanded Edition, Don Norman</li></ul>	<ul style="list-style-type: none"><li>• 1- Design Better Podcast.</li><li>• 2- Design Matters Podcast.</li><li>• 3- The Honest Designers Show.</li><li>• 4- This is Product Management.</li><li>• 5- Product Podcast.</li></ul>	<ul style="list-style-type: none"><li>• Grayson's Art Club. ...</li><li>• YouTube</li><li>• Made by Design- Netflix</li></ul>	<ul style="list-style-type: none"><li>• V and A Museum - <a href="https://www.vam.ac.uk/">https://www.vam.ac.uk/</a></li><li>• Design Museum- <a href="https://designmuseum.org/">https://designmuseum.org/</a></li></ul>