GCSE Product Design

AT A GLANCE	Format
	Unit 1: Written paper (exam) Written exam is 40% of the final grade consisting of a pre released design task as well as a variety of Product Design questions including materials and components, packaging and marketing, manufacturing processes and design issues. **Unit 2: Design & make (coursework project)** 60% of the final grade. Applying knowledge and skills acquired in year 10, students respond to one of a range of design situations. Students apply the design process including: research, specification, initial ideas, development, final design, modelling and creating a final outcome.

Success Tips

- Students need to ensure that presentation of all work is of a very high standard, reflecting the design industries expectation of quality and care.
- Understand and demonstrate the use of Health and Safety requirements in industry and the workshop both in your design folder and when modelling or creating your outcome.
- Extend all of your research beyond the information given to you. Show personal ownership and investment in the tasks set.
- Understand and demonstrate the need for constant analysis and refinement so ensure a quality finish on each task.
- It's really important that every aspect of your work is annotated to allow a thought process to be easily identified.
- Don't fall behind on tasks and catch up quickly if you do. Remember that each task is an important part of the design process/ evidence. Students must maintain a consistent high standard Time invested now will reduce pressure as you approach coursework deadline date.
- Invest time to really explore, develop and refine your idea through visuals and modelling before manufacture. Liaise with your teacher and DT technician before finalising your design to ensure that all practicalities of production have been considered fully.
- Work with and research the properties and applications of a range of materials.

We would encourage students visit www.aqa.org.uk to look at the Product Design past papers and marking schemes to help them prepare for the exam. Hard copy past papers are also available from Mrs Price.

Revision/Study guides are available in room 9. These should be used to help improve the standard of annotations and designs in students' folders as well as regularly used for revision.