

Dear parent/carer,

I am writing to provide you with an update regarding GCSE Design Technology, as studied by your child in Year 11, including key dates and the intervention plan.

GCSE Design Technology is a challenging but rewarding qualification. If your child is to perform to their potential in the subject, it is imperative that they bring full commitment to each and every Design Technology lesson and that they strictly adhere to deadlines. The Design Technology staff and Mr Cogger, the head of faculty are committed to ensuring that students perform well and are keen to work in partnership with parents and carers to enable all students to achieve to a high standard.

Deadlines

GCSE Design Technology consists of the non-examined assessment (NEA) and the written exam paper. The NEA is assessed through portfolio work and the making and evaluating of a final piece. The NEA is made up of 6 sections (sections "A to E").

Deadline 1: Students **HAD** to complete sections "A" and "B" by the 2nd September 2024, following the work done in term 6 of Year 10 and the work completed by students over the summer. Students that are still missing work from these sections **MUST** complete these in the intervention sessions (please see "Intervention" below), by the 11th October 2024.

Deadline 2: Section "C" of the coursework **MUST** be complete by the 11th October 2024. Work on this section began on 16th September. Any students that are behind in this section **MUST** use the intervention sessions provided to catch-up with this work.

Deadline 3: Section "D" of the coursework **MUST** be completed by 22nd November 2024.

Deadline 4: Section "E" of the coursework **MUST** be completed by 3rd February 2025.

Deadline 5: Section F completed by the 10th February 2025.

Within this letter, I have included the deadlines for each of the subsections with A-F. Your child **MUST** complete the work to the required standard by the specified deadlines against their End of Year 11 target grade. If your child does not achieve this, you will receive communication from myself to inform you. Your child **MUST** then attend before school sessions at the following times: Mr Harris will meet students at main reception to grant them access to the building. Each intervention will run for a two-week cycle in order to get work to the required standard:

Monday 7.30am – 8.20am

Tuesday 7.30am – 8.20am

Thursday 7.30am -8.20am

Intervention

GCSE Design and Technology intervention sessions take place **EVERY WEDNESDAY**, 2.15pm-4pm with Mr Harris and focus on completion of theory work. These sessions are open to all D.T. students, **HOWEVER**, you will receive a phone call from me if your child needs to mandatorily attend these sessions if they are underachieving in this area of the course.

If you or your child have any questions or concerns regarding GCSE Design Technology, please do not hesitate to contact Mr Cogger by telephone (the school phone number is at the top of this page) or via email (l.cogger@Stjohnfisher.school).

We look forward to working with you and your child this year to achieve the best possible grade in Design and Technology and thank you for your continued support.

Yours Sincerely



Mr L. Cogger

Director of the Creative and Physical Arts

Section A	Hand out Date	Hand in Date	
Analysing the task	03.06.24	11.10.24	Independent Task
Design problem identified	03.06.24	11.10.24	Independent Task
Prove a problem exists	03.06.24	11.10.24	Independent Task
Research plan	03.06.24	11.10.24	Independent Task
Economic and social effects of design	03.06.24	11.10.24	Independent Task
Inspirational mood board	03.06.24	11.10.24	Independent Task
Client profile, target market	03.06.24	11.10.24	Independent Task
Questionnaire/survey	03.06.24	11.10.24	Independent Task
Product analysis incl the work of others	03.06.24	11.10.24	Independent Task
Analysis of research	03.06.24	11.10.24	Independent Task

Section B

Independent Task

Design brief and specification

28.06.24 11.10.24

**PLEASE NOTE
THAT IF SECTIONS
A AND B ARE NOT
COMPLETED TO A
HIGH STANDARD,
IT WILL LIMIT THE
GRADE THAT
YOUR CHILD IS
ABLE TO ACHIEVE.**

Section C

Design concepts

16.09.24 18.10.24

Initial ideas

30.09.24 18.10.24

Check ideas against
Specification

07.10.24 18.10.24

Section D

Develop in the style of others

18.10.24 22.11.24

CAD

28.10.24 22.11.24

Materials

18.10.24 22.11.24

Models

04.11.24 22.11.24

Final idea presentation
drawing

11.11.24 22.11.24

Initial testing and feedback

18.11.24 22.11.24

Full Manufacturing
specification

18.11.24 22.11.24

Improvements to selected
designs

18.11.24 22.11.24

Anthropometric research

18.11.24 22.11.24

Section E

Leading to Ergonomic design

25.11.24 03.02.25

Materials testing

28.11.24 03.02.25

Testing of 3D prototypes,
QC,QA

02.12.24 03.02.25

Client, target market
feedback

02.12.24 03.02.25

Initial evaluation, conclusion

02.12.24 03.02.25

One idea to be fully
developed

09.12.24 03.02.25

Final drawings orthographic 3rd angle	09.12.24	03.02.25
Final prototype manufactured	16.12.24	03.02.25
Environment, Sustainability	16.12.24	03.02.25

Section F

Testing by focus group and client	03.02.25	10.03.25	Independent task
Evaluation against specification	03.02.25	10.03.25	Independent task
Improvements and modifications	03.02.25	10.03.25	Independent task