



Sutton Coldfield Grammar School for Girls

Dear Parent/Carer

GCSE Design & Technology

I am writing to give you some information regarding assessment in your child's Design and Technology GCSE. As you may be aware, the Design and Technology GCSE assessment consists of two components.

- Examination (50% of final marks)
- Non-Examination Assessment (NEA) (50% of final marks)

The NEA is a 35 hour project where pupils investigate a context, present design solutions, then manufacture and test a prototype. The final portfolio will be twenty A3 pages.

Students started the NEA last term and will continue to work on it during this academic year.

As the NEA is so important, it is sensible that work is submitted to us in stages, each with its own firm deadline. Please find attached a list of the deadlines for the remainder of the NEA. We shared these with students today and thought we would share it with home too, so that we can support and encourage students together in this task.

If you have concerns about this or anything else, please don't hesitate to get in touch.

If any deadlines are missed, or if I have any other concerns, I will contact you via the email address held for you by the school. Please make sure this is correct if you have recently changed it.

Kind regards

Mr J Perks
Head of Design

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Design & Technology GCSE. NEA hand-in dates 2021-2022

Wording in each box is only to jog your memory and not a definitive list of what is required.

1 Contextual Challenge
Analysis of problem
Planning - Research tasks, Mind map
Design possibilities identified
Summary

Submit Date: Friday 17/9

2 Existing products evaluated
The work of other designers
Inspirational images
SMEC

Submit Date: Friday 17/9

3 Client interview
Intended environment
Summary

Submit Date: Friday 24/9

4 Research conclusions
Design Brief
Specification
Summary

Submit Date: Friday 31/9

5 Brainstorm
Designers
Design Ideas
Inspirational images
Summary

Submit Date: Friday 8/10

6 Iterative designing:
Designers
Design Ideas
Models
Summary

Submit Date: Friday 15/10

7 Iterative designing:
Designers
Design Ideas
Models
Summary

Submit Date: Friday 15/10

8 Iterative designing:
Designers
Design Ideas
Models
Summary

Submit Date: Friday 22/10

9 Development of idea(s)
Sketches
Models/test pieces
On-going evaluation
Summary

Submit Date: Friday 22/10

10 Development of idea(s)
Sketches
Models/test pieces
On-going evaluation
Summary

Submit Date: Friday 5/11

11 Development of idea(s)
Sketches
Models/test pieces
On-going evaluation
Summary

Submit Date: Friday 12/11

12 Final idea
Further research as required
On-going evaluation
Summary

Submit Date: Friday 7/11

13 Final Idea
Further research as required
On-going evaluation
Summary

Submit Date: Friday 07/11

14 Final design
Orthographic drawing/CAD
Cutting list/layout plan
Manufacturing specification
Summary

Submit Date: Friday 14/11

15 Making plan
Flow chart
Gantt chart
Summary

Submit Date: Friday 21/11

16 Record of manufacture if possible
Photographs if possible
Notes
Summary

Submit Date: Friday 11/2

17 Gallery page
(if appropriate)
Several large, clear, good quality
images of completed product

Submit Date: Friday 11/2

18 If possible in 2022....
Client testing of product
Client feedback
Photographs of product in use in
intended environment

Submit Date: Friday 11/2

19 Full evaluation against design
brief & specification

Submit Date: Friday 18/2

20 Problems encountered ...
... solutions put in place ...
... leading to future modifications

Submit Date: Friday 18/2