Year 10 student – GSCE Design and Technology NEA.

The Non-exam assessment (NEA) contributes towards 50% of the students’ overall mark. The NEA project in its entirety should take between 30-35 hours to complete and consist of a working prototype and a concise portfolio of approximately 20 pages of A3 paper, equivalent A4 paper or the digital equivalent.

Students' work consists of an investigation into a contextual challenge, defining the needs and wants of the user and include relevant research to produce a design brief and specification. Students generate design ideas with flair and creativity and develop these to create a final design solution (including modelling). A manufacturing specification is produced to conclude the design findings, leading into the realisation of a final prototype that is fit for purpose. They also complete a final evaluation.

Timeline

Description automatically generatedStudents investigate, analyse and evaluate throughout the portfolio and evidence all decisions made.

Text

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Graphical user interface, text, application

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Graphical user interface, diagram, application

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Diagram

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Timeline

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Text

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Diagram

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