

“OUR VISION is to develop world class students who have the belief in themselves that anything is possible and lead happy and successful lives”





Design Technology

Course Overview:

50% - NEA (Non Examined Assessment)
Coursework Portfolio - 100 marks
Externally set design challenge

- 20 A3 pages (written or digital/both)
- Substantial 'design and make' journey
- Iterative design: Ongoing creative reflection

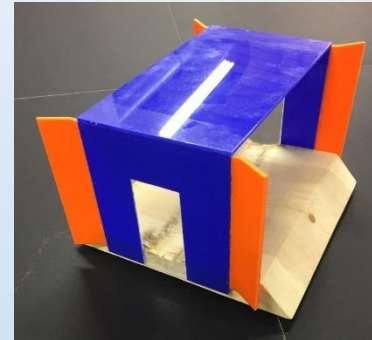
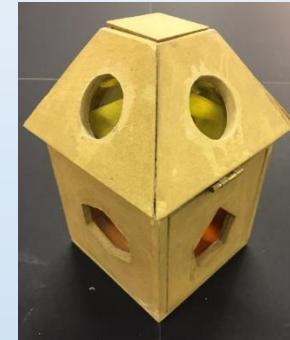
Design challenge - Research - Ideation - Making - Testing - Refining – Further testing - Evaluating
Flexible process

**Highly organised, Self – motivated,
Meet deadlines, Manage workflow,
Independently drive the project**

50% - Exam
100 marks

- Sat in the summer term of year 11
- 2 hours

- Core Principles (all taught and assessed)
- Specialist & Technical Principles (at least one material)
- Designing & Making Principles (what underpins design)





Design Technology

Year 9 Curriculum Map:

- Skillboard Project refining practical/making skills
 - Product Design Drawing & Presenting visual communication of ideas
 - Introduction to CAD modelling digital communication
 - Architecture Project independent decision making
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- Biomimicry Project nature-inspired design and the work of others
 - Joinery Project construction methods and decision making
 - Foam Board modelling Project prototyping and material properties



Design Technology

The sequence of year 9 projects ensures;

- Strong preparation for going into Years 10 and 11 – applying acquired knowledge and skill
- Familiarity with the iterative design process reflection
- Understanding of GCSE assessment criteria
- Students acquire a comprehensive overview of all the ‘design and make’ processes



How can families contribute?

- Help students set up a revision / homework planner .
- Visits to art and design exhibitions.
- ‘Virtual’ exhibitions online – online galleries
- Design/interior design/home magazines
- YouTube tutorials.
- The Repair Shop/Grand Designs/George Clarke’s Amazing Spaces
- Websites: BBC Bitesize/Seneca Learning/Technology Student



Homework and independent study

- All homework will be set using Satchel One – the school platform for students to refer to for homework. If students do not have access, they should discuss with their Form Tutor or Head of Year.
- Students must inform teachers if they do not have access to Satchel One as this can then be printed out for them.
- **ALL** homework to be completed by deadline dates – this instills the importance of meeting deadlines as this applies to the NEA project.
- Resources will be signposted vis Satchel One as 'links' or attachments.
- Students should also make use of [Seneca learning](#) (AQA Design and Technology) to assist with knowledge and understanding.



Any questions?



Thank You