



Course Outline

The course comprises two areas of study:

**Design:** Candidates study the design process from brief to design proposal. This helps them to develop skills in initiating, developing, articulating and communicating design proposals. Candidates explore and refine design proposals using the design/make/test process and by applying knowledge of materials, processes and design factors to reach a viable solution. This helps them to develop an understanding of the iterative nature of the design process. Candidates also develop an understanding of the factors that influence the design, marketing and use of commercial products.

**Manufacture:** Candidates study the manufacture of commercial products. They develop knowledge of materials, manufacturing and production processes and strengthen their understanding of how these influence the design of products. This provides candidates with the knowledge and understanding required to develop a viable design proposal for a commercial product and to plan its production. Candidates also learn to appreciate the impact of design and manufacture on society and the environment.

The course assessment consists of two parts: -

- A formal written examination marked externally by the SQA
- A Design Assignment undertaken in class but marked externally by SQA. The Assignment contributes 53% to the overall course assessment.

To improve on his current performance with **Higher Design and Manufacture** your child could use some of the following strategies:-

Strategy	✓
Attend all classes	
Be on time for classes	
Apply more effort in class to ensure all work is completed	
Work safely and follow teacher instructions at all times	
Inform the teacher of areas of work that are you are finding difficult	
Discuss the progress of your assignment at home and undertake any relevant research work	
Practice sketching techniques at home	
Ensure all practical work is undertaken neatly and accurately	
Ensure all written work is presented neatly and accurately	
Ensure deadlines are met for SQA assignments and projects	
Complete all homework tasks set and submit them on time	
Attend supported study classes on offer	
Read your revision notes and Powerpoint study guides to develop your knowledge and understanding	
Use appropriate terminology associated with the subject	
Identify command words at the start of questions to ensure questions are answered properly	
Complete all extension or revision tasks	
Use non-contact periods to work with peers to share ideas and complete tasks	
Manage time to ensure all areas of the assignment are completed to the required standard	
Engage more with classroom discussions to develop knowledge and understanding	
Make effective use of SQA past papers	

Websites –

<http://www.technologystudent.com/>

<https://www.bbc.com/education/subjects/zyfb87h>

<http://www.bannermanhigh.glasgow.sch.uk/>

Point of contact – Mr J Marshall

