

## **Year 11**

Students are taught in one single lesson and one double lesson each week. The single lesson is used to teach subject theory for the knowledge needed in the examination at the end of Year 11. The double lesson is used to extend that knowledge and work on their GCSE design coursework. Homework is used to help students work on this coursework and build knowledge for the examination. The double lesson is also used to develop a wide range of practical skills for their GCSE project.

The course students follow is GCSE Design & Technology Resistant Materials (AQA) 8552.

Further details on course content and specification can be found on their website; [www.aqa.org.uk](http://www.aqa.org.uk)

### **Course Content**

Students are required to complete both a practical project and a terminal examination during Year 11. These are weighted as below for all of the Design & Technology subjects.

Non Examined Assessment (50%) + Examination (50%) = GCSE (100%)

### **Non Examined Assessment (NEA) Details**

The Design & Technology NEA consists of a single project that is undertaken during Year 11. The student and the teacher will select this project from the list given by the examination board in June of Year 10. It will involve the production of a design folio and lead to the manufacture of a chosen project. The folio will include brain-storming the problem, research, ideas and development, planning for manufacture and finally, evaluation of the finished product. The project also requires students to have a client who will give them regular feedback on their design work which will need to be recorded. Their project is marked as shown below.

20 marks for practical work (what they make) + 80 marks for their design folio= 100 marks, 50% of GCSE

It is extremely important that students stick to deadlines throughout the year so that they can complete all of what is needed. We aim to complete the GCSE project by February half term so that we can build on their knowledge in preparation for the summer examination.

### **Examination Details**

Students will start the preparation for the Design & Technology examinations at the beginning of Year 10. In year 11 they sit a mock examination before Christmas. The paper is not tiered which allows all students full access to the whole range of grades 9-1. The real GCSE examination papers will be completed during the summer term of Year 11 and take 2hrs to complete.