

Subject Information Options 2015-17

Below is useful information from departments that should be used to help choose your option subjects. If you require any further information please speak to the member of staff responsible for the subject.

Option Subjects

		Subject
		Resistant Materials
	Exam Board	AQA
	Syllabus number	4560 – Resistant Materials
	Member of staff responsible	Mr M Ghale
	Accreditation	GCSE
Exam Information	How many?	1
	When taken?	June Year 11
	Percentage of final mark	40%
Coursework Information	How many?	1
	When taken?	Begins April Year 10 Ends March Year 11
	Percentage of final mark	60%
Controlled Assignment Information	How many?	2
	When taken?	See above
	Percentage of final mark	40% Written 60% Practical
Brief outline of subject		Students will learn to use the design process from the design brief, researching possible solutions & being creative in their ideas. Students learn a range of techniques which allow them to develop their ideas from drawings through to digital 3D models and physical models. They then learn a range of manufacturing techniques to produce a final product from wood, metal and plastics.
Characteristic of students who succeed in this subject		Characteristics are <ul style="list-style-type: none"> - Good graphic skills: ability to communicate ideas by drawings - Someone creative - Good hand-eye coordination - A sensible approach to health and safety
Relevant information that may be important		GCSE Resistant Materials is an excellent starting point for anyone wishing to become a designer, an engineer, a carpenter or any number of other careers that invent, develop or create real things that we all use.
Advisory Entry Level Requirements		No advisory entry level requirements.