Name of course	3D Design
Examination Board	AQA

## Is 3D Design for me?

Do you enjoy learning in a creative 3D environment? Do you enjoy using the DT workshops to design and create 3D concepts and products? Do you have a willingness to get involved and a resilience to solve problems? Success is measured in a variety of ways, not least through personal enjoyment and achievement.

#### What skills will I learn?

- You will gain practical skills in the workshop such as drawing, designing, modelling and making. Use of Computer Aided Machining and Computer Aided Manufacture will enhance your products.
- You will be able to express your own Designs and ideas through a variety of materials including Wood, Metal and Plastics, both 2D and 3D.
- You will gain a critical awareness of environmental issues concerned with the manufacture of products.

#### What will I do in lessons?

You will design and make models as well as products influenced by your observations of designers and artists of the 21st Century. You will be taught and encouraged to develop imaginative ideas/responses using a wide range of materials. You will develop an A3 sketchbook of work displaying the outcomes of your design and make tasks.

#### How will I be assessed?

Allocation of marks is:

Coursework Portfolio of work = 60% of your GCSE

Externally Set Task = 40% of your GCSE

N.B. This task is a project for which you have several weeks of lessons to complete; you are continually guided/supported by your teacher and then you have a 10 hour exam to produce a final outcome using materials and processes of your choice.

# Particular issues for this subject

You must be prepared to continue your studies outside of school, keeping a sketchbook and exploring ideas. For homework, you are expected to work independently as well as on set pieces. . All students will attend a curriculum visit to encourage interest in design concepts.

### Useful websites, etc.

Be visually aware of the local environment you live in. You can absorb ideas from existing products and iconic designs, book shops as well as architecture and museums, e.g. Brighton and Hove Museum and The Design Museum, The Tate Modern and the V&A Museum

AQA 3-D Design

For further information, please contact Mrs E Clutton, Course Lead. Or Mr Robinson Head of Faculty