

Why should you follow this course?

- You have successfully completed a GCSE course and wish to gain a broad view of Design and Technology.
- You wish to design and make products.
- You are interested in fashion and interior spaces.
- You wish to gain a greater understanding of the development of design and technology and its impact on all of our lives.
- You enjoy creatively solving problems.
- You are self-motivated, able to work independently and are determined to work hard.
- You can work to strict deadlines.

What topics/aspects will you cover during the course?

During the course you will:

- Experiment with a range of materials, processes and technologies in order to develop a range of creative and innovative solutions.
- Build your knowledge of CAD CAM and incorporate the use of it within your project.
- Design and make products to solve problems.
- Investigate materials and associated manufacturing processes.
- Gain a greater appreciation of the relationship between design, materials, manufacture and marketing, including industrial applications.
- Develop an appreciation of past and present textile designers.
- Develop a portfolio of work that can be used for university interviews.
- Enter project work into national competitions.

What teaching and learning methods will be used?

Traditional teacher led activities, individual research, product analysis exercises, small group work and presentations as well as design and make tasks. Theory will be taught throughout the 2 years.

How will the course be assessed?

- 2 exams
- A single design and make task

What can you do when you have your qualification?

University/employment - Successful completion of this course will allow you to apply for Further and Higher Education courses in a variety of design related areas. It will provide you with a portfolio of evidence which can be taken to interviews.

Achieving this qualification will allow you to pursue and develop a career in a variety of areas such as Fashion design and Marketing, Costume and Theatre Design, Interior Design, Product Design, Contemporary Applied Arts.

COURSE CONTENT

This was a new course being delivered for the first time from September 2018. In Year 12 you will be guided through a series of Design and Make activities where you will respond to a set context. Alongside theory lessons with essay style questions to complete, Year 12 will prepare you for year 13. There is no qualification to be gained from Year 12.

In June of Year 12 the contexts are given for the major design and make projects. Pupils are expected to respond to this independently by working through the design process to deliver a final product which is fit for purpose. This is worth 50%

Two papers are completed at the end of the year. Worth 50%. A good knowledge of maths is required as this will be tested in the final exam and worth up to 15%.



For further information or advice please contact

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