AQA A LEVEL DESIGN & TECHNOLOGY

The Sutton Academy

What do I need to study this course?

The entry requirements for this course are 5 GCSEs at grade 4 or above including Design & Technology.

Is this course for me?

This creative and thought-provoking qualification gives students the practical skills, theoretical knowledge and confidence to succeed in a number of careers. Especially those in the creative industries. They will investigate historical, social, cultural, environmental and economic influences on design and technology, whilst enjoying opportunities to put their learning in to practice by producing prototypes of their choice. Students will gain a real understanding of what it means to be a designer, alongside the knowledge and skills sought by higher education and employers.

Where will this course take me?

This course will open doors to some of the best Universities in the country. Widely recognised by some local Universities such as LJMU and Edge Hill, and other national providers like Manchester Metropolitan and Leeds University

What will I learn?

Year 1
You will study the core principles of resistant and smart materials, gaining a better understanding of the uses and applications of both. You will learn about key design movements and the social effects of industrial design on the way we live. A greater emphasis will be placed on the applications of mathematic methodology in design and construction, preparing you for the contextual elements of the subject.

Year 2
You will begin to explore your creative side by choosing, researching, designing and manufacturing a substantial design and make project across the year. You will identify a problem that requires you to use your creative eye to find a solution. During this time you will be developing your knowledge of the core principles in preparation for the end of year examinations.

How will I be assessed?

1 written design and make portfolio assessed internally and externally moderated.
2 written examination papers assessed externally

FURTHER INFORMATION
See Mr Purcell