# AQA A LEVEL The Sutton Academy DESIGN & TECHNOLOGY



# 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 Design, during Y12 you will explore and research into various materials, processes and manufacture. Our approach to theory work is a combination of group activities and independent thinking, this allows our students to think and create like a designer.

### 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?**

50% of your grade will be assessed by an electronic portfolio which requires you to design, create and manufacture a product.

50% of your grade will be assessed by 2 exam papers based upon the theory lessons taught in Y12 and Y13.





# **FURTHER INFORMATION**

For any further information on the course or careers linking to Design and Technology, see Mr Ryan in the Plaza.