

PRODUCT DESIGN



ROYAL
HOSPITAL
SCHOOL



PRODUCT DESIGN IN THE SIXTH FORM

Envisaging what might exist in the future and using tools and materials to create that future is a unique human ability. This quality has led to the development of successive civilisations across history.

Product design introduces you to this field of human endeavour and empowers you to become people who see the world as a place of opportunity.



**“GOOD DESIGN IS
MAKING SOMETHING
INTELLIGIBLE AND
MEMORABLE,
GREAT DESIGN IS
MAKING SOMETHING
MEMORABLE
AND MEANINGFUL**

- Dieter Rams

WHY STUDY IT?

If you wish to study product design at A Level you should possess the following qualities:

- Inquisitive nature
- Creativity and flair
- Ability to solve problems
- Eagerness to learn technical skills

WHAT WILL YOU STUDY?

The A Level course comprises both written exams and coursework where pupils will show their understanding of the processes used as well as their creative talents and practical skills.

- Exam - Two written papers at the end of the A Level course. One will focus on core design and make principles and the other will focus on specialist resistant materials knowledge, including mathematics.
- NEA (Non-Examination Assessment) - a design and make project where you will have to design and develop a full product prototype through the iterative process supported by a portfolio.





CAREERS

INVENTOR

ANIMATOR

MATERIALS SCIENTIST

GRAPHIC DESIGNER

MECHANICAL ENGINEER

TOWN & CITY PLANNER

AUTOMOTIVE ENGINEER

INTERIOR DESIGNER

PRODUCT DESIGNER

ROBOTIC ENGINEER

INDUSTRIAL DESIGNER

MILITARY

ARCHITECT

FINE ARTIST

If you would like to discuss the A Level specification and the options that the Design & Technology Department offer, please don't hesitate to contact Mr Oliver Millington, Head of Design & Technology

omillington@royalhospitalschool.org