

INNOVATIONS: shobbs@rushcliffespencer.org.uk

PRODUCT DESIGN (A LEVEL)

AIMS OF THE COURSE

This creative and thought-provoking qualification gives students the practical skills, theoretical knowledge and confidence to succeed in several careers, especially those in the creative industries.

Students will investigate historical, social, cultural, environmental and economic influences on design and technology, whilst enjoying opportunities to put their learning into 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.

COURSE OUTLINE AND CONTENT

Assessment	Overview	Marks	%
	Non-Examination Assessment (NEA)	100	50
2:30	Paper 1 – Technical Principles	120	30
1:30	Paper 2 – Designing and Making Principles	80	20

This course combines theoretical instruction with practical application. In addition to learning principles of design, investigating cultural and historical influences on design and strategic planning, students will have an opportunity to apply their knowledge in the creation of a prototype based on their ideas.

WHAT SKILLS WILL I LEARN?

The course helps students to develop a good understanding and practical experience of specialist tools, equipment, materials and processes to design and make a product. Skills will also be gained in carrying out research and investigation as well as conducting critical analysis and evaluation – skills that

can be applied to any university course requiring a dissertation or coursework.

Students also develop problem solving skills, improve independent learning through planning and project management, and gain a wider understanding of environmental, social, moral and global issues.

POSSIBLE CAREER PATHS

Candidates can use the Product Design qualification as a platform for careers in Architecture, Engineering, Graphic Design, Fashion and Textiles, , Teaching, Automotive and Transport design, Product Design, Interior Design and many more.

ADDITIONAL EXAM BOARD DETAILS

<https://t.ly/cyQdd>

PREVIOUS GRADES

Exam Board: AQA

	A*	A	B	C	D	E	U	X	Totals
2023	0	0	1	0	0	0	0	0	1
2024	0	1	5	0	0	0	0	0	6
2025	0	0	2	0	0	0	0	0	2

ENTRY REQUIREMENTS

- 5 GCSE grades 4-9 including Mathematics and English Language
- Grade 5 in Mathematics and English Language
- Grade 6 in DT/Product Design/Textiles

QUOTE

"Product Design allows me to use creativity and outside of the box thinking to solve real world problems."