

Sir Bernard Lovell Academy
Design Technology Curriculum Area

BACKGROUND INFORMATION – DESIGN AND TECHNOLOGY

Design and technology is a popular subject in the Academy with many students choosing one or more of the subjects at GCSE. The department offers a breadth of subject specialism which enables students to gain a full experience of the world of Design and Technology.

This is an extremely important appointment at this stage in the team's journey. We are a strong team and are looking for an inspiring practitioner who will help engage students across a variety of topics and areas.

In KS3 students study 4 hours of Design and Technology, we deliver a programme including Food, Textiles, Engineering, and Product Design. At GCSE we offer courses in Textiles, Product Design, Food and a technical award in Engineering. As a popular subject, we are always looking to diversify and offer opportunities for students to study new courses with a different focus.

We are very proud of our department as we have separate teaching rooms and workshops. We are equipped with:

- IT suite and ipads
- 2 x Product design workshops
- 2x Engineering workshops with Milling machines and lathes
- 2 x Textiles classrooms
- 2 x multidiscipline rooms
- 1 x Food room
- Brazing hearth and Metal casting facilities
- Plastic forming equipment
- 1 x 3D printers, a laser cutter, a CNC router

At SBL, we aim to promote a relevant and stimulating curriculum to our students enabling them to develop their critical faculties and become independent and analytical thinkers. It is our belief that Design and Technology should be made inspiring and interesting for students and staff alike by offering opportunities for creativity and innovation.

Candidates are welcome to contact the school to discuss any queries. Please email me if you would like to discuss any aspect of the role prior to application: RSD@sblonline.org.uk

May I thank you in advance for your application.

Rachel Shand
Curriculum Team Leader - Design Technology

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