

## **DESIGN and TECHNOLOGY DEPARTMENT**

"Our curriculum is designed to engage, inspire and challenge students, equipping them with the knowledge, skills and confidence to become independent designers and makers. Students will make links between their learning in school and real world professional and industrial practices, and will study the work of other designers as they consider the real-world impact on society and the environment of products and manufacturing processes. Students will have the opportunity to respond creatively to briefs and select the materials or ingredients and processes necessary to make quality products." *Brookfield Community School Design and Technology department Curriculum Intent 2023.* 

The successful applicant will join a successful Design and Technology team of highly motivated professionals, in enabling students to maximise their potential by developing a deep understanding and high skills level through engaging, challenging and enjoyable Design and Technology lessons. The Department has a friendly and supportive atmosphere with teaching and learning at the centre of everything we do and staff are supported in continually developing their practice as we all strive for excellence. We have formed excellent relationships with the various members of The Redhill College of Leadership and Development. The RCLD provides a variety of CPD opportunities for staff to develop and improve their teaching practice, as well as excellent and regular network meetings to provide subject specific support, inspiration and moderation opportunities.

The accommodation for Design and Technology is on the ground floor in its own block and consists of three dedicated practical workshops, a sixth form study area, a heat treatment room, a technician's saw room and a subject office. Two of the workshops have a suite of PC's and the largest workshop has a trolley of laptops to ensure all classes are able to access ICT as required. We have a range of CAD/ CAM equipment including a laser cutter and 3D printers which are used by students across all key stages. The Department is also supported by a part time technician who aids with ordering and preparing of materials, displays and in-class support where needed.

We also have two large, well equipped and newly refurbished kitchens located nearby where food technology is delivered. Food technology is also supported by a part time technician.

Matt Swift Head of Design and Technology