

SHIRLEY HIGH SCHOOL PERFORMING ARTS COLLEGE

DESIGN AND TECHNOLOGY DEPARTMENT

The Design and Technology Department is situated within a purpose built block which houses three multimedia workshops; a Graphics and computer room; and a materials preparation area.

There are two full-time teachers who are supported by an excellent part-time technician. All teaches have their own multimedia workshop as their main teaching room.

The school is committed to the delivery of the programmes of study for Design and Technology. In Year 7 and 8, students are taught in groups of approximately 24. In these Years, students follow a course through which they gain experience in all areas of the subject. The Design process is used throughout the department to provide a balanced experience for each student.

Basic CAD is introduced in Year 8 and all GCSE/GCE groups use advanced CAD to complement their Design Folders and 3D printing to improve their practical coursework. At GCSE students are taught in mixed ability sets of no more than 20.

At Key Stage 4 we offer AQA GCSE (9-1) Design and Technology. Students begin their options in Year 9.

At Key Stage 5 we offer AQA GCE Design and Technology (Product Design).

All year groups are equally shared between staff.