

# Curriculum Statement for Design & Technology/Engineering and Art

## Design Technology/ Engineering

**Rationale** – The Design Technology curriculum is planned in a way that exposes students to both the traditional production methods which are very important along with the modern technology more commonly used in industry. We offer the expose of both these areas to students at KS3 to give students the expose and ability to make informed decisions on whether they wish to peruse their students into GCSE. Across KS3 students are introduced to new concepts and materials whilst continually revisiting the use of certain hand tools which allows them to master the use of these.

**Adaptive teaching** - Our curriculum is designed in a way that allows all students to access the learning. We offer both practical and theoretical lessons whereby students are able to apply their theory learning by producing products in the workshop. Visual aids along with live demonstrations and step by step tasks provides students with the tools they need to maximise their progress. Our theory lessons take into account the needs of specific students and specific teaching strategies such as a scaffolding tasks is used, we are able to offer 1-1 support in lessons and also outside of lesson time to ensure students are progressing and understanding the principles of Design Technology/Engineering.

**Covid Impact** – Covid has had a significant impact of our subject, during the time of not being in school the majority of students have not had any exposure to the practical element of our subject, the nature of our subject is very niche and for this reason we have been limited to the theory elements of the subject. We are finding the need to revisit the basic skills whilst building these into new content to ensure students learning is maximised.

## Art

**Rationale** - The Art curriculum is developed in a way that provides KS3 students with a secure range of skills and understanding of all key concepts required for GCSE, if students choose to study GCSE their skills are in strong position to progress, students skills are developed but also revisited throughout KS3 allowing for progression but also mastery of the key skills and concepts in Art. Throughout the department we encourage students to be independent in their work, we believe students produce their most creative work when working independently.

**Adaptive Teaching** - We are passionate about creating the perfect learning environment for students to be as creative as possible. With students working independently we are able to offer 1-1 support during lessons to give students clear and concise feedback. We are passionate about inspiring our students and we expose them to a wide variety of artists to draw their information from.

**Covid Impact** - Covid has had a big impact on students, we are having to revisit the key practical skills in Art to refine these. Due to school closure, many students have not had the opportunity to produce art work independently alongside professional teacher guidance. There are techniques which would have been taught and practised throughout KS3, however because of the school closure students have not been exposed to the practical element of these, therefore we are building the skills into the latest lessons without further compromising learning.