

## Intention of Product Design

The A' level Product Design curriculum at MV16 is designed to enable students to explore a wide range of processes and related materials with the intent that student will be able to manipulate and confidently model solutions to a wide range of real problems. Knowledge and skills will be acquired through a range of experiences with the intention of reflecting approaches and techniques they would expect to find moving onto degree level courses or design related apprenticeships. It is our intent to provide experiences and approaches that also directly link to specific career paths, for example, manufacturing or architecture. The intention being to broaden their understanding of the sector and key working practices but also provide strong evidence at interview when applying to courses and careers in these sectors. NEA development at MV16 provides opportunities to engage in a problem or issue of the students own choosing in a manner that strongly reflects industrial practices. It is our intent that prototypes meet very high standards that reflect industry practices and techniques. Students are encouraged to explore and expand their understanding through key reading and research activity that allowing students to experience and recognise design through the ages and build a critical view of what has gone before. The course structure is designed to evolve organisational and time management skills to reflect the deadline culture of the industry. It is also our intent to build their resilience through critiquing exercises so they are used to having their work evaluated. It is our intent that whatever design sector students decide to move onto from MV16 they are prepared for the environment both through technology, knowledge and commitment so that transition is seamless as possible.