

DESIGN AND TECHNOLOGY



We want to inspire resilient, independent problem solvers who are creative, innovative and take educated risk. This theme runs throughout all key stages at Weald of Kent Grammar School in Design and Technology. Our aim is that by the end of their time with us the students will have the courage to not give up when things go wrong, the creativity and problem-solving skills to work their way round all obstacles and ability to use their knowledge and gained skills to work independently and with confidence.

Throughout their time with us in Design and Technology students will try their hand at a range of skills that are mapped into projects that promote the above. They will mainly work with timbers, metals and plastics in a Product Design focus but will have small elements of textiles, graphics, and system and control. They will learn design skills and how this is related to the real work of design, and we will also link all areas to the world of work and how Design and Technology is not just about making things, but really about all the employable skills desired in many occupations, such as, problem solving, team work, resilience, project management, timekeeping, independence, responsible decision making, manual hand skills and trustworthiness.