DESIGN AND TECHNOLOGY DEPARTMENT

CEIAG PLAN

	ACTIVITY	OUTCOME
ALL	**Careers Board**	Technology has a careers board in the entrance of the department for all students to view.
	Careers Week	All subjects will participate in the National Careers Week. Subjects will be expected to deliver CEIAG information related to their subject in every lesson during the week.
	Textiles Club	A weekly after school club which allows discussion about the textiles industry and the career paths stemming from the topic.
YEAR 7	**Delivered via homework – investigate careers in Technology**	As part of the 12-hour Year 7 units of work, students will be assigned a homework to explore careers within industry and find out what qualifications are necessary for these.
YEAR 8	**Delivered via homework – investigate careers in fashion and textiles.**	As part of the 12-hour Year 8 units of work, students will be assigned a homework to explore careers within industry and find out what qualifications are necessary for these.
	Delivered via homework – investigate how computer aided design and manufacture is used in the engineering industry.	
	IET Faraday Challenge	Year 8 students can participate in this national competition run by The Institution of Engineering and Technology, working with industry specialist advisors to compete in design brief challenges given out by engineering companies.
YEAR 9	**BAE Design and Make it Challenge**	A yearly competition held at the BAE Academy for Skills and Knowledge. A small team are invited to complete and Engineering challenge and then tour the building.
	Delivered via homework – investigate careers related to different engineering disciplines.	As part of the 12-hour Year 9 units of work, students will be assigned a homework to explore careers within industry and find out what qualifications are necessary for these.
	Delivered via homework – investigate careers in digital design.	
	Preston College Visit	Students tour the Preston College Engineering campus, engaging with specially planned activities and learn the difference between apprenticeships and T-Levels.
	Engineering Curriculum	Students will study the Health and Safety at work act, Control of Substances Hazardous to Health act (COSHH), Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR) and Manual Handling Operations Regulations, and analyse why employers and employees use them. As part of the Engineering curriculum, students also learn about the different areas of Engineering and the jobs associated with these areas.
	Graphic Design	As part of the Graphic Design curriculum, students comprehensively cover the types of graphic design work involved in a professional career (e.g. the difference between freelance and in-house designers). Students are also shown how to create a portfolio of work and how Graphic Designers use these when applying for jobs.
KEY STAGE 4	**Leyland Trucks Visit**	KS4 pupils tour the manufacturing facility of Leyland Trucks and discuss apprenticeships with the company whilst they are there.
	National Grid Visit	KS4 pupils visit the National Grid site to engage in Engineering activities and discuss future careers with specialists who work there.