

KS4	Note: SMSC is at the core of DT (Design Technology) provision and pervades all aspects of the delivery of our subject. It has an integral role for all aspiring modern designers.
Year group and Projects where this is most relevant	How we develop character education in our provision
	<p>A designer has a duty to ensure all products created are morally justifiable. This could be in terms of sustainability or how ethically a manufacturing process is e.g. is there exploitation of workers, communities, regions etc.</p> <p>There is strict legislation (involving the criminal justice system) in place to ensure that products are made ethically and avoid the exploitation of others.</p> <p>Across all key stages student are taught the importance of considering the social and moral issues of branding. They are also taught to design and make products that consider environmental issues.</p>
GCSE Engineering – Can crusher project AS level- Mood light project A2- Sustainability Unit for Unit 3	<p>The impact of legislation on society. How laws effect society and its wellbeing.</p> <p>Governmental legislation and directives have a huge impact upon product design and manufacturing. This is extremely wide ranging from sustainability (the removal of tungsten light bulbs) to manufacturing itself (for example: the closing of manufacturing centres such as Rover).</p> <p>Government initiatives are often put in place and then implemented or acted upon by engineers and designers.</p>
All KS 4 classes	<p>Scales of production and the global economy.</p> <p>This is fundamental to the design and manufacturing process. With no understanding of marketing, batch and mass manufacture or economics a designer cannot make a viable product.</p>
All KS 4 classes	<p>Having a positive effect on one’s immediate environment and on society as a whole.</p> <p>All participants of technology are encouraged to change their immediate environment and the world in general, through better designed products that are increasingly created with regard to others.</p>
All key stages	<p>Research skill and consideration of other product users inc. disabled people, elderly etc.</p> <p>The students frequently have to research various aspects of products or design. These societal issues should not be researched via one source of information. The importance of a broad unbiased means of research is encouraged in all the students.</p>
	<p>Design legislation. Patents and Copyright</p> <p>This is seen via ethical and sustainable design and manufacturing. The rights and responsibilities of all parties are protected by legislation and the students are</p>

	reminded of this. Part of the A- level course specifically deals with issues such as these.
KS 4 & 5	<p>Global manufacturing</p> <p>Students are taught about the concept of global economies and manufacturing. A level students have to consider the European market and the implications of different design legislation.</p> <p>There is also the sourcing of components and materials unavailable in the UK but which are to be found in Europe.</p>
<p>All key stages</p> <p>Exams on these specific subjects for all GCSE groups and those at KS 5</p>	<p>Global and moral issues in design.</p> <p>The rights of women, children and minorities</p> <p>Recycling</p> <p>Sustainability in selection of materials and design.</p> <p>Responsible sourcing of materials</p>