
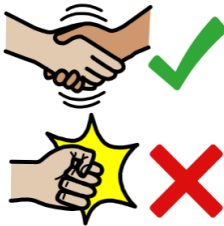


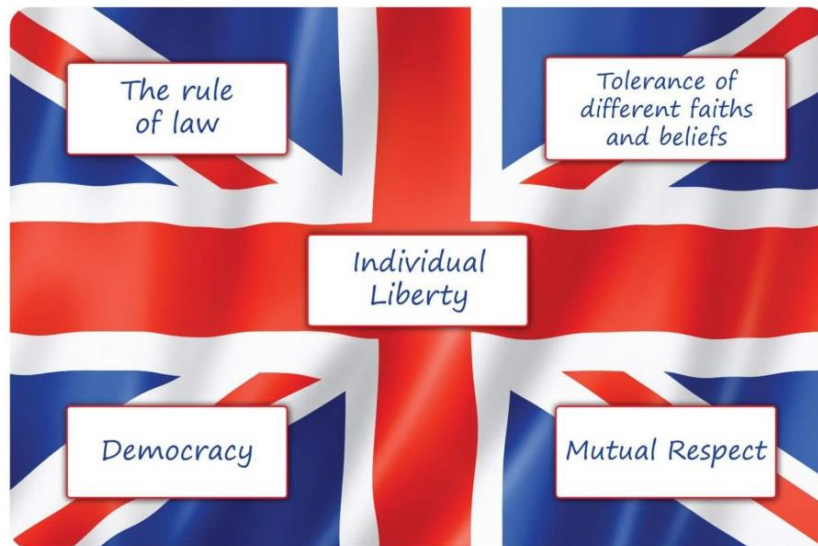


SMSC in DT

<p>Spiritual Development</p> 	<p>Spiritual development is of a very high importance in design & technology. The process of creative thinking and innovation inspires students to bring out undiscovered talents, which in turn breeds a self-confidence and belief in their abilities. It also challenges and appeals to the creative instincts that have driven humanity to discover, adapt and overcome. Within our schemes of work we seek to develop these.</p>
<p>Moral Development</p> 	<p>In design & technology we seek to develop a sense of 'moral conscience' in our students, through focusing upon the moral dilemmas raised in designing and making new products. We teach students to understand the wider impacts on the environment when designing and making new products and expect them to consider carefully the materials & components they will use when designing and making. We encourage sustainable thinking through the active application of the '6 R's' and to highlight the impact on environmentally sensitive areas of the world. The 6 Rs include: reinvent/rethink, refuse, reduce, reuse/repair, recycle, replace/rebuy.</p>
<p>Social Development</p> 	<p>Social development is a key feature of all design & technology lessons. We teach the concept of self-regulation to ensure that students accept responsibility for their behaviour and the safety of others. We encourage students to give each other reminders when standards fall short of the collective expectation. This establishes and maintains a safe, secure, learning environment. We place an emphasis on developing the ability to work with other and to accept each other's unique personality. We encourage effective conversations about the work we do through self & peer evaluation, and to give and accept constructive criticism as a vehicle to improve students learning outcomes.</p>
<p>Cultural Development</p> 	<p>We develop wider cultural awareness in design technology through projects that have a connection with our past heritage and how our industrial routes have shaped our nation. We seek to expand student's knowledge of other cultures influences on design and manufacture including an increasing awareness of the influences digital manufacturing developments from other countries is having on the designing and making of products that we use.</p>

British Values in DT



At Tillington Manor, we encourage the children in DT lessons to show an interest in investigating and offering reasoned views about moral and ethical issues, and appreciate the viewpoints of others. We encourage students to have a sense of enjoyment and a fascination for learning about the world around them.

We ensure that the children at Tillington Manor know the difference between right and wrong and understand that actions have consequences so that they respect the rule of law.

We also celebrate diversity and develop the mutual respect and tolerance of those with different faiths and beliefs. For example, in food DT pupils are taught about food from different faiths. The children are taught about organic, free range, local & seasonal foods and the moral and ethical reasons behind buying these foods.

At Tillington Manor, we also encourage mutual respect through peer observations in DT. We focus on the learning habits to build self-confidence and allow students not to be scared to fail. We give children the opportunity to assess each other's work. Children look at cultural influences on the food we cook and the diversity of ingredients available for us to cook with. They also learn about staple foods of other countries.