

Spiritual, Moral, Social and Cultural (SMSC) Developments in Design and Technology

Spiritual - DT allows all pupils at Hartwell Primary School to have the opportunity to exercise their imagination, inspiration, intuition and insight through creativity and risk taking in analysing, designing and manufacturing a range of products. It instils a sense of awe, wonder and mystery when studying the natural world or human achievements. Encouraging creativity allows pupils to express innermost thoughts and feelings and to reflect and learn from reflection, for example asking 'why', 'how' and 'where'.

Moral - DT gives all pupils at Hartwell Primary School awareness of the moral dilemmas created by technologic advances, such as the effect of technological advances has on employment. It encourages pupils to value the environment and its natural resources, and to consider the environmental impact of everyday products. It educated pupils to become responsible consumers.

Social - DT at Hartwell Primary School provides corporate experiences and gives opportunities for all pupils to work as a team, recognising strengths and sharing equipment. Design Technology promotes equality of opportunity, such as ensuring all genders use equipment (including those that have traditionally been male or female dominated).

Cultural - At Hartwell Primary School, DT reflects on ingenious products and inventions, the diversity of materials and was in which DT can improve the quality of life. It investigates how different cultures have contributed to technology and reflects on products and inventions, the diversity of materials and ways in which design and improve the quality of our lives.