

# SMSC Subject Statements



## Subject: Design Technology

### **Spiritual**

- Design Technology supports spiritual development by providing the opportunity for pupils to exercise 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 achievement and when realising the inner functions and structure of everything in our world. 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**

- Design Technology supports moral development by raising awareness of moral dilemmas by encouraging pupils to value the environment and its natural resources and to consider the environmental impact of everyday products. It educates pupils to become responsible consumers. It also provides a first insight to the ethical dilemmas that arise in response to the creation of products.

### **Social**

- Design Technology promotes social development by providing opportunities to work as a team, recognise others' strengths, give and use constructive critique effectively and share equipment. Design Technology promotes equality of opportunity and provides an awareness of areas that have ethnicity or gender issues e.g. encouraging girls to use equipment that was traditionally male dominated.

### **Cultural**

- Design Technology supports cultural development by encouraging children to reflect on ingenious products and inventions, the diversity of materials and ways in which design and technology 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 can improve the quality of our lives.