SMSC in Design and Technology

Through teaching Design and Technology, we can also develop children's spiritual, moral, social and cultural development.

Spiritual Development

- To provide opportunities to exercise imagination, inspiration, intuition and insight through creativity and risk taking when evaluating, designing and making a range of products.
- To develop deep thinking and problem solving through the ability to question needs and wants of different users.
- To instil awe, wonder and mystery when studying the natural world and human design.
- To encourage creative thinking and allow pupils to express their thoughts when reflecting on 'why?', 'how?' and 'where?'.

Moral Development

- To encourage pupils to value the environment and its natural resources and consider the environmental impact of everyday products.
- To educate pupils to be responsible consumers.
- To give pupils an awareness of the moral dilemmas created by technological advances.

Social Development

- To promote creative thinking and opportunities to express ideas in a range of ways.
- To encourage teamwork and cooperation with others.
- To encourage pupils to critique each other's ideas in a meaningful and helpful way.
- To be open-minded, listen to the ideas of others and recognise each other's strengths.
- To provide opportunities for pupils to share equipment.
- To promote equality opportunities for all.

Cultural Development

- To reflect on innovative products and inventions.
- To understand the diversity of materials and ways in which Design and Technology can improve the quality of life.
- To investigate how different cultures have contributed to technology and reflect upon these products and inventions.