

Subject: D.T

Spiritual

- At Chapelford, we support children's spiritual development through D.T by allowing them to explore using their imagination, inspiration, intuition and insight. Part of Design Technology is to evaluate existing products before designing their own. This allows independent thinking and creativity to develop into individual design ideas. This instils a sense of awe and wonder in the natural and human world. Chapelford children are encouraged to be creative and express their innermost thoughts and feelings and to reflect and learn from reflection, for example, asking 'why?', 'how?' and 'where?'.

Moral

- The teaching progression of Design Technology at Chapelford encourages children to explore existing products to help support their own ideas. This moral development supports children by raising awareness of the moral dilemmas and encouraging them to value the environment and its natural resources. This allows children to grow in to considerate people aware of the environmental impact of everyday products and educates them to become responsible consumers.

Social

- Design Technology supports social development through encouraging team working and sharing. It addresses equality awareness, for example, encouraging girls to use equipment traditionally thought of as male dominated, and teaches the benefits of sharing and working collaboratively. Children are often given opportunities to share their work with other year groups which has encouraged the sharing of knowledge and skills. At Chapelford, we have a Healthy Living week every year. This is a great opportunity for children to study the Food Aspect of Design Technology. Children have the chance to explore preparing fruit and vegetables, planning a healthy and varied diet or to celebrate other cultures, linking to the healthy theme of this curriculum enhancement week.

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 technology can improve the quality of life. At Chapelford children explore how different cultures have contributed to technology when studying existing products. They can investigate how different cultures have contributed to technology and reflect on products and inventions, the diversity of materials and ways in which design can improve the quality of our lives.