

Aberford C of E Primary School – Design & Technology



Spiritual, moral, social and cultural development

Spiritual Development: Design technology promotes spiritual development by allowing children the opportunity to express their individual imagination, inspiration, intuition and insight naturally by being creative and taking risks when designing and manufacturing their products in a range of cross curricular design opportunities. This ensures each end product in any DT lesson is unique and individual to the child who designed and made it. Pupils develop self-confidence to explore and experiment with different materials and skills to solve problems and learn embrace failure and difficulties as a necessary path to learning and achieving success during the design process.

Moral Development: Design Technology supports children’s moral development by raising an awareness of moral dilemmas within the world today. We encourage pupils to value the environment and its natural resources, and to consider the impact of everyday products, materials or ingredients for designs on the wider environment. When designing we promote sustainable thinking when choosing materials for a design, and consider moral dilemmas raised in designing or evaluating existing products.

Social Development: Design technology heightens social development by providing opportunities for children to work as a team, recognising others’ strengths and sharing equipment. Design Technology promotes equality of opportunity and provides an awareness of areas that have gender issues e.g. encouraging girls to use equipment that has been traditionally male dominated. Pupils follow safety rules to ensure collective responsibility for a safe and efficient working environment, and are accepting of constructive criticism as a vehicle to improve theirs and fellow peers learning outcomes.

Cultural Development: In Design Technology, children will consider and investigate how different cultures have contributed to, and influenced technology and designs from both the past and present from around the world. Pupils will be able to reflect upon the cultural developments of new inventions, how products are made, and how the use of diverse of materials has improved the quality of our lives. Through celebrating our British values, children are inspired by learning about the work of British designers and inventors.