



Design Technology SMSC Statement

Life in all its Fullness John 10:10

At Halam C of E Primary School, our Design and Technology curriculum encourages children to become inventive, reflective and responsible creators. Rooted in our Christian vision and Halam 'APPLE' values, D&T gives children the opportunity to explore how the world has been shaped through human ingenuity and to contribute to that legacy through their own ideas and solutions. Through practical, hands-on learning, pupils develop resilience, collaboration skills and ethical awareness, all while exploring how design is influenced by culture, environment, and human need. Our curriculum supports children in becoming thoughtful designers and compassionate problem-solvers, capable of improving life for themselves and others.

Spiritual Development

Our Design and Technology curriculum contributes to the Spiritual Development of pupils by:

- Offering opportunities to marvel at the human achievements which have led to many design and technology advancements.
- Encouraging pupils to develop a fascination with how things work.
- Inspiring pupils to be creative and imaginative in their design.
- Emphasising the importance of reflection during the evaluation process of the design cycle.

Moral Development

Our Design and Technology curriculum contributes to the Moral Development of pupils by:

- Raising awareness of moral dilemmas by encouraging pupils to value the environment and its natural resources.
- Teaching them to consider the environmental impact of everyday products.
- Educating pupils to become responsible and ethical consumers.

Social Development

Our Design and Technology curriculum contributes to the Social Development of pupils by:



- Giving them opportunities to collaborate with a group towards a shared outcome.
- Enabling them to make decisions as a group, dealing with conflict when it arises and treating each other with respect.
- Supporting them to give constructive feedback to their peers, considering the feelings of others when doing so.
- Offering them opportunities to 'pitch' their products to others.
- Encouraging pupils to consider the safety of themselves and others as they work.

Cultural Development

Our Design and Technology curriculum contributes to the Cultural Development of pupils by:

- Teaching them how cultural influences impact on design over time.
- Asking them to consider cultural influences on the food we eat.
- Demonstrating that difference in design is often seen as a positive, synonymous with innovation