



Huntley C of E Primary School

Design Technology Curriculum

School Vision

Nurtured individuals, learning together with God's love, to live life to the full.

Core Values

Respect, Perseverance and Courage.

Living Values

Creativity, Wisdom, Compassion, Truthfulness, Generosity, Responsibility, Friendship, service, Justice, Peace, Thankfulness, Forgiveness.

Design and Technology Curriculum Statement of Intent

Our progressive curriculum is designed to inspire and foster imaginative problem solving and innovative thinking. Focus is placed on key skills such as designing, reflecting and evaluating. The children are encouraged to demonstrate our values of perseverance and resilience throughout the design process resulting in an exciting, finished product, fit for purpose and audience, which the children can take pride in, as well as learn from.

At all stages, children are encouraged to talk about and share their ideas using subject specific vocabulary which is developed throughout the school. It means children are able to develop the knowledge, skills and concepts that are pivotal in the ability to work as part of a team as well as independently

We want our children to develop essential life skills such as preparing a healthy meal and confidently using a range of tools safely. Links to nutrition are made to the science curriculum and other cross curriculum links are made to put the skills into context.

We provide the children have opportunities to look at a wide range of designs, from different times, place and cultures for inspiration including the work of local craftspeople or businesses.

Design and Technology Curriculum Implementation

The National Curriculum (2014) is used to inform our planning. At Huntley, Design and Technology is taught predominately in mixed age groups in our class groups. As a result of mixed age learning, content and projects is taught on a two-year rolling programme, ensuring good content coverage.

Design and Technology skills and technical knowledge are taught at the appropriate level for each year group within the area of study, meaning that the children are able to access knowledge and understanding at an appropriate depth and that there is clear progression of skills across the school.

Children undertake the process of design-make-evaluate- refine. They are then encouraged to re -evaluate their final product.

Alongside theoretical and practical lessons in the classroom, we utilise our local resources, and offer school visits, particularly when working with food to give the children memorable and hands on experience.

Impact -What we want the outcomes to be.

We want our children to:

- Enjoy critiquing, evaluating, making and testing their ideas and the work of others.
- Develop practical experiences and skills to be able to carry out everyday tasks.
- Develop technical knowledge of how things work.
- Be able to cook a healthy meal and have a good understanding of nutrition.
- Experience working with local crafts people and businesses from our community.