Design Technology - statement of intent



At Drayton CE VC Junior School, we aim to offer a rich and progressive DT curriculum in which the children are given regular opportunities to develop their skills in designing, making and evaluating products. All of our design technology units will follow this teaching cycle: design, make and evaluate. The children will be taught the technical knowledge and the key vocabulary that they will need in order to carry out this cycle of learning effectively.

Across the school, art/DT books will show a clear progression of skills and technical knowledge. All pupils will be encouraged to evaluate their designs by assessing how well their products meet a design criteria and the purpose for which their products have been designed.

As teachers, we aim to deliver inspiring DT lessons in which children are taught about the value of design in real-life contexts. We encourage children to work safely and responsibly with a range of tools and to choose freely from a range of materials and components. We aim to teach them about key individuals who have shaped the world of design and technology in the world around them.

Through DT, pupils are encouraged to appreciate the creativity and ingenuity behind design, fostering a sense of wonder and purpose. Opportunities for reflection on the impact of design on people and the environment help children to make thoughtful and ethical choices—supporting their spiritual development alongside practical skills.

Cooking and nutrition is also a part of our design technology curriculum. Our food tech room has excellent facilities in which pupils can learn and improve their practical skills.