

Design and Technology Curriculum

Intent

At Hazel Wood Infant School, we provide children with a **Journey of Opportunities** that inspires a love of learning through independence, creativity, resilience and teamwork. Our Design and Technology curriculum develops children's skills, knowledge and understanding through practical experiences that encourage innovation, problem-solving and creativity. Children are empowered to design, make and evaluate products that solve real and relevant problems for a purpose and user.

Implementation

Design and Technology is taught through our Inspiring Curriculum and follows the National Curriculum and the EYFS Framework. Children learn through hands-on exploration and practical experiences, designing products that are functional, purposeful and appealing.

They develop their ideas through discussion, drawing, modelling and, where appropriate, the use of technology. Children are taught key knowledge and skills through engaging projects with strong cross-curricular links. They learn to select appropriate tools and materials, explore structures and mechanisms, and use subject-specific vocabulary to explain their thinking. Cooking and nutrition activities promote safe food preparation and an understanding of healthy eating. Throughout the design process, children are encouraged to evaluate their products and identify ways to improve them.

Impact

Through their **Journey of Opportunities** in Design and Technology, children leave Hazel Wood as confident, creative and independent learners. They can design, make and evaluate products with a clear purpose, demonstrating resilience, problem-solving skills and effective teamwork. Children develop secure knowledge of structures, mechanisms and food technology, enabling them to apply their learning across the curriculum and gain an appreciation of how design and technology shape the world around them.

