



Design & Technology Intent, Implementation & Impact



Intent:

At Heage Primary School, we aim to ignite creativity and innovation in pupils through Design and Technology, reflecting our core values of respect, resilience, teamwork, kindness, compassion, and honesty. We follow the Kapow Design and Technology scheme, enabling students to experience the complete process of designing and making products. We seek to cultivate resourcefulness and an appreciation for the impact of design on everyday life, while adhering to the National Curriculum's objectives and supporting Early Learning Goals in EYFS.

Implementation:

We deliver a hands-on Design and Technology curriculum that promotes engagement and teamwork. Each year group follows a progressive scheme, allowing skills to build on prior learning. Pupils undertake exciting projects, from toy design to healthy cooking, fostering creativity and collaboration.

Lessons are practical and varied, incorporating individual and group tasks. Children research existing products, sketch ideas, and develop models, learning the importance of planning and evaluation. We emphasise resilience, encouraging pupils to learn from both successes and challenges.

Regular assessments ensure effective skill progression, with feedback and support provided for continuous improvement, celebrating achievements in alignment with our values.

Impact:

The impact of our curriculum is evident in pupils' confidence and enthusiasm for creativity. They demonstrate increasing skills in design, making, and evaluation, along with strong problem-solving abilities rooted in respect and teamwork.

Children will have an in depth knowledge of how to use a variety of tools and equipment safely and correctly in a variety of construction, textile and cooking activities.

Ultimately, we prepare our pupils for secondary education and beyond, instilling a lasting curiosity for design and a commitment to resilience and kindness.