

Ramshaw Primary School



Design & Technology

Intent

- For all children to receive inspiring, rigorous and practical lessons.
- To encourage all children to use their creativity and imagination, to design and make products that subjects including real life relevant problems within a variety of contexts, considering their own and others' needs, wants and values.
- Where ever possible, we aim to link work to other subjects including science, geography and history.
- For all children to acquire a broad range of subject knowledge.
- For all children to learn to take risks, becoming resourceful capable citizens.
- For all children to develop a critical understanding of the impact of DT on their world and others.
- For all children to learn the principles of nutrition and learn how to cook.

Implementation

- Weekly lessons during the second half of each term.
- A progression of skills and objectives built upon to ensure children will develop as citizens, which can contribute to the well-being of the nation.
- Long-term plan followed to ensure coverage of units of work, followed in line with the guidelines set out in the NC.
- Lessons to be taught through a range of engaging and practical sessions, which include the processes of design, make, evaluate and research.
- Children to be taught about technical knowledge, which they will evaluate and make suggestions about its success.

Impact

- Children will develop their creativeness, technical and practical expertise, enabling them to perform everyday tasks confidently and to participate successfully in an increasingly technological world.
- Children will have the opportunity to solve real life problems.
- Children will understand and apply the principles of nutrition and learn how to cook. Children will design and make a range of products.
- Children will be reflective on their designs at the end of each unit.
- Through the evaluation of past and present design and technology, they develop a critical understanding of its impact on daily life and the wider world.
- Visits, which inspire future careers in DT.