

Ramsey Manor Lower School

Curriculum Review

Subject: DT

September 2021

Intent - What we want to achieve

We aim to make Design and Technology a practical, fun and inspiring subject. Children will be provided with many opportunities to develop their own creative ideas. By planning, making and evaluating their own product, the children will see their ideas become a reality and how making mistakes is an important learning curve and life skill. Here at Ramsey we will also provide the children with opportunities to build on and use prior subject knowledge and skills taught in other lessons, such as Art, Mathematics, Science, English. We aim to provide a high quality Design and Technology curriculum that will engage all of our children. The impact of using the full range of resources, including display materials, will be seen across the school with an increase in the profile of Design and Technology. We want to ensure that Design and Technology is loved by teachers and pupils across school, therefore encouraging them to want to continue building on this wealth of skills and understanding, now and in the future.

Implementation - How we will achieve this

- Children will be given the opportunity to explore their creative ideas.
- Design and Technology skills and understanding will be built into lessons.
- We will use our prior knowledge to help develop new skills.
- Subject leader will ensure staff feel confident delivering a high quality DT curriculum and have relevant subject knowledge.
- We will monitor and assess children's learning.
- Children will be given the opportunity to design, implement and evaluate their own concepts.
- We will provide the children will ample opportunity to explore a wide range of resources.
- We will encourage children to ask questions to explore their visions.
- Children will be invited to evaluate the work their peers have produced and offer constructive criticism.
- We will deliver a values approach to aid our understanding.
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Impact- the intended outcomes of the DT curriculum

- Children will develop a love of DT.
- The profile of DT, including display materials, will be raised throughout the school.
- The learning environment across the school will be more consistent with DT technical vocabulary displayed and spoken by all users.
- Children will develop the confidence to experiment with new ideas.
- Children will be excited to see their creative ideas become a reality.
- Children will no longer be as apprehensive to complete activities through the trial and error method.

