

ST ANNE'S RC PRIMARY AND NURSERY SCHOOL
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Design and Technology

Intent

At St Anne's R.C. Nursery and Primary School we intend to build a Design and Technology Curriculum which develops learning and results in the acquisition of knowledge and skills. Children will know more, remember more and understand more.

We intend to create a Design and Technology Curriculum with appropriate subject knowledge, skills and understanding as set out in the National Curriculum Design and Technology Programmes of study. We aim to fulfil the duties of the NC whereby schools must provide a balanced and broadly-based curriculum which promotes the spiritual, moral, cultural, mental and physical development of pupils and prepares them for the opportunities and responsibilities and experiences for later life.

Implementation

- Clear and comprehensive scheme of work in line with the National Curriculum. The Design & Technology National Curriculum and EYFS is planned for and covered in full within the EYFS, KS1 and KS2 school curriculum. Whilst the EYFS and National Curriculum forms the foundation of our curriculum, we make sure that children learn additional skills, knowledge and understanding and enhance our curriculum as and when necessary.
- Delivery of D&T projects with a clear structure- each year group will undertake a construction topic, a textile topic and a food/drink topic.
- Delivery showing clear following of the design process where each project will follow: research, design, make and evaluate.
- A range of skills will be taught ensuring that children are aware of health and safety issues related to the tasks undertaken.
- Clear and appropriate cross curricular links to underpin learning across the curriculum, giving the children opportunities to learn life skills and apply skills to 'hands on' situations in a purposeful context.
- Children will undertake design tasks and use skills from across the curriculum to fully explore the design process, evaluating their work to ensure that it is of the highest possible quality. These projects will be assessed against the curriculum objective and children will self-evaluate their work.
- Independent learning: In D&T children will be asked to solve problems and develop their learning independently. This allows the children to have ownership over their curriculum and lead their own learning in D&T.
- Collaborative learning: In D&T children will be asked to work as part of a team, learning to support and help one another towards a challenging, yet rewarding goal.

Impact

- Children will have clear enjoyment and confidence in Design and Technology that they will then apply to other areas of the curriculum.
- Children will ultimately know more, remember more and understand more about Design and Technology, demonstrating this knowledge when using tools or skills in other areas of the curriculum and in opportunities out of school.
- The large majority of children will achieve age related expectations in Design and Technology.
- As designers, children will develop skills and attributes they can use beyond school and into adulthood.