



Our Vision for Design Technology



At St Aidan's Catholic Academy, we believe that Design Technology is an essential part of each child's education. As a subject it enriches children in many ways; supporting their creativity, emotional development and physical skills (both gross and fine motor).

As a school we recognise and value each child regardless of race, gender, cultural background or special educational needs. Through our teaching of Design Technology we begin to help children to recognise and value this individuality.

Our Aims:

We aim to teach design and technology using creative and practical activities which create enthusiasm and enjoyment for the children. We also aim to build on learning opportunities that are common across subjects such as PSHE, maths, literacy and science. Pupils are taught to use research to help them make innovative and appealing products. They are also taught to make and evaluate their designs in a way that fosters creativity and independent learning. Finally we believe that design and technology offers our pupils the chance to inspire, believe, persevere and achieve whilst having fun in a safe environment.

This means our children:

- Enjoy an active involvement in Design and Technology;
- Are encouraged to be proud of their achievements and take risks;
- Are given equal access to the experience as part of their curriculum diet regardless of gender, religion, race or disability;
- Have the opportunities to experience a broad and balanced range of tasks and show progression within these experiences;
- Experience activities within Design Technology that are purposeful and cross-curricular;
- Develop confidence in their innovative ability and critical thinking;
- Have the confidence as well as the skills and experience necessary to communicate their ideas through their work;
- Produce creative work, exploring their ideas and recording their experiences;
- Become confident using a range of techniques and to be able to make choices about what they need to use to create different effects;
- Use Design and Technology as a means to enhance skills and draw on a range of subjects;
- Experience Design and Technology through first-hand experiences, working both individually and collaboratively.



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