

Design and Technology Ambition

Vision

It is our vision to develop creative and imaginative children, with the skills and knowledge needed to make and critique high-quality prototypes and products.

Working as a designer and creator

Design and Technology at Elloughton will provide opportunities for children to;

- Critique and evaluate real life products.
- Develop the techniques and skills required to design and make prototypes and products.
- Create effective designs that are fit for purpose.
- Apply technical knowledge and skills to create products from designs.
- Critique and evaluate their own and others' products.
- Learn how to cook using nutritional principles.

*To make design and technology an experience lessons **will** include;*

- Enthusiasm, challenge and support
- Technical vocabulary
- Real life products
- High quality tools and materials
- Modelled teaching of technical knowledge and skills
- Questions
- Discussion
- Critique and evaluation

*Design and technology lessons **might** include;*

- Tasting sessions
- Parental or community involvement

Challenge

- Independent research
- Deepening of technical knowledge and skills
- Presentation

To raise the profile of design and technology through the school;

- Where possible design and technology will be embedded within the 'big question', making children's learning purposeful.
- Design and technology will be part of at least one parent or community event in each phase throughout the year.

