Beardall Fields Primary School DT Curriculum Statement

Intent

The aim of our DT curriculum at Beardall Fields is:

- For each child to acquire and practise their year group skills in Design Technology.
- For the children to have a Design Technology project opportunity once a term.
- Children will have an understanding of the design process, including evaluation.
- Products made will have a clear purpose and audience.
- For children to develop a positive, confident love towards the study of Design Technology and to link this to the world around them.
- For children to have the opportunity for retrieval, allowing them to reflect on the progress they have made, and to support those pupils who are not yet secure in the taught skills and knowledge.

Implementation

The ways in which we implement these in school is through:

- An expectation that all children can succeed and reach the year group expectations in DT.
- Children will meet and revisit each of the DT strands by following a clear long term plan which has explicit vocabulary to be taught.
- Children will follow the design process: research, design, make and evaluate.
- Children will learn and follow the design process: research, design, make and evaluate; and by breaking the process into its parts. (For example learning to evaluate by critically assessing the previous year group's products).
- Cross-curricular design technology projects are undertaken.
- Before beginning a new DT project, children will be given the opportunity to retrieve what they already know or have learnt in previous years through the use of photographs, the floor book and the retrieval quizzes.
- A varied diet of working styles to be provided such as independent practise, and collaborative projects.
- Floor books, photographs and corridor displays will reflect the long term plan and will offer an opportunity to celebrate children's success in DT.

Impact

The impact of this will be:

- Children will leave Beardall Fields having experienced a wide range of DT applications from textiles to cooking, from mechanisms to computer aided design and control.
- Children will acquire a wide DT vocabulary throughout school which they can use accurately.
- Children will know more and remember more across the DT curriculum
- Children will see the real world applications of DT such as career opportunities.