# Design Technology
# Design & Technology Association Programme at
# St Elizabeth's Catholic Primary School

## Intent

At St Elizabeth's we intend to build a Design Technology curriculum which is inspiring and practical. We want our children to use creativity and imagination, to design and make products that solve problems within a variety of contexts, considering their own and others' needs, wants and values. It is our aim to create strong cross curricular links with other subjects, such as Mathematics, Science, History, Geography and Art.

We intend for all children to acquire appropriate subject knowledge, skills and understanding as set out in the National Curriculum. We want Design and Technology to prepare our children, to give them the opportunities, responsibilities, and experiences they need to be successful in later life.

## Implementation

We teach the D&T Association 'Projects on a Page' scheme of work which is an imaginative way of delivering the curriculum.

- A well thought out, whole school, yearly overview of the DT curriculum which allows for progression across year groups in all areas of DT (textiles, mechanisms, structures, food and electrical systems).
- Throughout the year, each class will complete three projects.
- Well planned and resourced projects providing children with a hands-on and enriching experiences.
- Each project from Year 1 to Year 6 addresses the principles of designing, making, and evaluating and incorporating relevant technical knowledge and understanding in relevant contexts.

## Impact

Children will develop and apply their problem solving skills to their learning in Design Technology.