Intent

At Holy Family R.C school we aim to provide all children with a broad and balanced curriculum which prepares them for life beyond primary education. We encourage children to use their creativity and imagination, to design and make products that solve and relevant problems within a variety of contexts, considering their own and other's needs, wants and values. Design Technology is an inspiring and practical subject. It can be found in many of the objects children use each day and is part of children's immediate experiences. It encourages children to learn to think and intervene creatively to solve problems both as individuals and as members of a team.

At Holy Family R.C the design and Technology curriculum combines skills, knowledge, concepts and values to enable children to tackle real problems. It can improve analysis,

problem solving, practical capability and evaluation skills. We aim to where ever possible, link work to other subjects such as mathematics, science, topic, art and computing. The children are encouraged to become innovators and risk takers. High quality design and Technology education makes an essential contribution to the creativity, culture, wealth and wellbeing of the nation.

Aims

At Holy Family R.C the curriculum for Design Technology aims to ensure that all pupils:

- Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world.
- Build and apply a repertoire of knowledge, understanding and skills in order to design and make high quality prototypes and products for a wide range of users
- Critique, evaluate and test their ideas and products and the work of others
- Understand and apply the principles of nutrition and learn how to cook

Implementation

Teachers need to plan the following:

- A bank of vocabulary all children can master
- A cycle of lessons for each subject, which carefully plans for progression and depth
- Challenge questions for pupils to apply to their learning
- Trips and visiting experts who will enhance the learning experience
- A means to display and celebrate the pupils work

Impact

Our Design Technology curriculum is well thought out and is planned to demonstrate progression. If children are keeping up with the curriculum they are deemed to be making good or better progress. We measure the impact of our curriculum through the following methods:

- A reflection on standards achieved against the planned outcomes;
- A celebration of learning for each term which demonstrates progression across the school;
- Pupil discussions about their learning; which includes discussion of their thoughts, ideas, processing and evaluations of work.