**Intent**

We aim to provide children with an in-depth understanding of design and technology linking to food, textiles, materials, electricals, construction and mechanics through a range of contexts. We want to develop and foster creativity and imagination in our pupils when designing, making and evaluating products. We aim for children to have an understanding of the role of design and technology in our everyday lives so they can become enterprising citizens with the skills to contribute to future design advancements.

**Design and Technology**

**Implementation**

We offer a broad, balanced and rich curriculum so that our children are able to be creative and express themselves.

Long term plans have been created so that areas of the curriculum are revisited and skills can be developed and built upon over time.

We teach following the key strands of explore, research, design, make and evaluate across all units that we teach. This repetition of process allows the children to become secure in all key concepts of the design and technology curriculum.

Dependent upon the unit, design and technology will be taught weekly or as a block of lessons, which allows children to really embed a skill.

Children are challenged appropriately and adaptations are made to lessons so that all pupils are able to participate, be creative and achieve success in the subject.

**Impact**

Our children can evaluate existing products and talk about their impact upon society. They will have the skills and knowledge to create a range of products, leading to job opportunities in later life. Children understand the principles of healthy eating, diets and recipes that will have a positive impact in their adult life.