



## Wray Primary School

### Design & Technology policy

#### Intent

- We will provide a Design & Technology curriculum which inspires and encourages our children to become practical problem solvers.
- We will empower children to take risks and to become resourceful, innovate and enterprising citizens so that they can participate successfully in an increasingly technological world.
- We will equip the children with the knowledge and skills to engage in an interactive process of designing and making high quality prototypes and products for a wide range of users.
- We will enrich the curriculum by providing opportunities for visiting professionals and for local visits.
- We will encourage children to critically evaluate design and technology in the world around them as well as their own ideas and products.
- We will encourage children to apply the principles of good nutrition and they will be taught basic cooking skills.

#### Implementation

- We follow the National Curriculum and use this as a basis for planning and learning.
- We link Design & Technology to the school's termly themes and other subjects where appropriate, to allow for cross curricular links.
- Children are encouraged to see themselves as problem solvers and learn about famous designers and engineers both historically and from the present day.
- Each project addresses the principles of designing, making and evaluating.
- Alongside skills, children are taught about the health and safety issues related to the tasks undertaken.
- Children are provided with a hands-on experience through well planned and resourced projects.

- Ongoing assessment will ensure the children understand what is being taught and apply their knowledge to develop their own skills set.

### Impact

- Children will show evidence of progress in their designing, making and evaluative skills and use technological vocabulary accurately.
- Children are resourceful, enterprising and innovative individuals.
- We measure the impact of our curriculum through pupil discussion (pupil voice), annual reporting and through the use of skills in the practical products designed and made by the children.