

## **Design Technology at St Mark's**

At St Mark's we want all pupils to feel that they are designers and this means giving them the skills to do this. They will start by looking at existing products to find out how they work and the Science behind them or may identify a problem which needs them to design a solution.

Through a range of projects working with materials to build structures, textiles and components which will allow or power movement, pupils will acquire the skills to make products which satisfy and brief. Key skills and attitudes are the ability to select techniques, tools and materials for the task and to solve problems as they arise, adapting plans as necessary.

DT at St Mark's means that every child has 5 lessons in safe, hygienic food preparation each year following recipes from the Food For Life Partnership. These lessons specifically teach cutting and combining skills as well as seasonality and healthy balance of food.

Design Technology requires creativity, flexibility and determination. It involves working individually and in teams and promotes sharing of ideas and expertise. It generates excitement about working practically and bringing ideas to fruition, often overcoming difficulties to do so.

Pupils develop understanding the importance of Design Technology in the world around us and feel enabled and excited to play their part.