

## **Design Technology at Farnworth CE Primary**

Design Technology at Farnworth is an inspiring and practical subject. Using creativity and imagination, children make products that have specific design purposes and consider their own and other's needs. Children are encouraged to think creatively to solve problems and are supported to gain success and confidence in what they do.

At Farnworth, the Design Technology curriculum also helps to develop children's practical and thinking skills, helping them to put their ideas into practise. Children gain knowledge through researching existing ideas, designing, making and critically evaluating their own products for effectiveness. During the design process, meaningful links can often be made with other areas of the curriculum such as Maths, Science, Computing and Art.

Throughout their time at Farnworth, children will have opportunities to work in a wide variety of technological fields, learning techniques to develop sound structures including working mechanisms, as well as electrical systems, textiles and food technology. The cyclical nature of our curriculum allows children to repeat, refine and enhance their skills from reception to Year 6.

A high-quality Design Technology education makes an essential contribution to the creativity, practical skills, and thought processes in children and at Farnworth we seek to foster this in all our pupils.



