

# Ewanrigg Junior School DT Curriculum Statement

## **Design Technology**

At Ewanrigg we aim to meet the needs of the children through a rich and personalised curriculum. We view Design Technology as a practical and hands-on subject which has purpose and motivates children. Design Technology gives children the opportunity to use their imagination to solve real and practical problems.

Through the teaching of Design Technology, our children learn how to take risks, be resourceful and inventive.

Evaluating their own and others' work helps our children develop an understanding of Design Technology's impact on daily life and the wider world. Planning, developing ideas, problem solving and evaluating their own work are all important stages of the design process.

As part of our Creative Curriculum, Design Technology enables children to apply knowledge and skills from other subjects, such as Maths, Science, History, Art and Computing. Skills are developed using tools and techniques to design and make products or artefacts.

Cooking and nutrition are an important part of the DT curriculum and learning how to cook equips children with a crucial life skill.

Design and Technology provides Ewanrigg children with an opportunity to tackle problems of a practical nature. The cross curricular nature of Design and Technology offers a setting for the children to apply knowledge and skills from a number of other subjects including art, language, maths and science.

Skills are developed using tools and machines in designing and making artefacts and food products with an emphasis on healthy living. Working with a variety of materials aims to help children learn important life skills.

Children learn independently and in groups, learning to co-operate, plan, design and make and evaluate their work. They learn to make their own decisions with help and encouragement.