



Design and Technology

At Seabridge Primary School we believe that Design and technology helps to prepare pupils for the developing world and encourages pupils to become creative problem-solvers, both as individuals and as part of a team. Through the study of design and technology they combine practical skills with an understanding of aesthetic, social and environmental issues. Design and Technology helps all pupils to become discriminating and informed consumers and potential innovators. Learning assists pupils in developing a greater awareness and understanding of how everyday products are designed and made.

Our Design and Technology curriculum encourages pupils to develop imaginative thinking and enables them to talk about what they like and dislike when designing and making. It allows pupils to confidently talk about how things work, and to draw and model their ideas, using computing software where appropriate to assist their designing and learning. It enables them to explore different tools and techniques for making a product, whilst following safe procedures. Most of all, it aims to foster enjoyment, satisfaction and purpose in designing and making.

At Seabridge, we ensure that the act of investigating and making something includes exploring and developing ideas, and evaluating and developing work. Teachers draw attention to good examples of individual performance as models for the other pupils. They encourage pupils to evaluate their own ideas and methods, and the work of others, and say what they think and feel about them. We give pupils the opportunity within lessons to work on their own and collaborate with others on projects in two and three dimensions and on different scales, whilst always taking into account specific needs of individual pupils.

The Design and Technology curriculum is research and evidence informed. It follows a clear progression route to develop and build on prior knowledge and skills year on year which is outlined in the Progression Pathway document. We believe through this deeper understanding and practical engagement we are preparing our pupils to be innovators of the future.