



Whitchurch Primary School

Design Technology Intent

At Whitchurch, we want to foster children's aspirations and to become inspired by engineers, designers, chefs and architects to enable them to create a range of structures, mechanisms, textiles, electrical systems and food products with a real life purpose.

Our aim for the DT curriculum is for children to develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world.

We aim for them to build and apply a wide range of knowledge, understanding and skills in order to design and make age appropriate prototypes after deconstructing commercially available products (where possible). We aim for the children to use this exploration to design and construct products for a wide range of users before testing and evaluating their ideas and the work of others. We also aim to help children to understand and apply the principles of nutrition and learn how to cook a variety of sweet and savoury food products.

The curriculum is coherently planned and sequenced to enable children to acquire a wide range of transferable knowledge and skills for future learning, employment and life. DT should provide children with a real life context for learning.