



Design Technology at Beechwood Primary School

From EYFS, up to Year 6, our children are taught the essential knowledge and skills taken from the Early Years Framework 2021 and the National Curriculum 2014. Our well-planned journey through the DT curriculum helps our pupils to build upon their prior learning and apply past knowledge to new situations; we are passionate about ensuring that our children's learning transfers to their long-term memory. To ensure that this happens we constantly revisit concepts and themes both within year groups and subjects and across year groups and different subjects where applicable.

Design Technology at Beechwood 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. Through our carefully selected Kapow scheme, children are encouraged to think creatively to solve problems and are supported to gain success and confidence in what they do. At Beechwood, 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 Beechwood, 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 Beechwood we seek to foster this in all our pupils.