



## DESIGN AND TECHNOLOGY CURRICULUM POLICY

At Bishop Bridgeman, we give our children the very best. Through a supportive and purposeful curriculum linked with National Curriculum objectives we strive to ensure that all our pupils are able to succeed and find their unique talents and strengths.

Our staff are committed to developing in each pupil a love of learning, whilst developing the skills and values to support their all-round development.

Bishop Bridgeman C of E Primary School is a special place where we work, we play, we care and we pray.

### Intent

At Bishop Bridgeman, we believe that Design Technology encourages children to use their creativity and imagination to develop the skills, knowledge and understanding needed to design, make and evaluate products that solve interesting, real and relevant problems.

Design Technology is an exciting, practical, 'hands on' subject where our pupils will learn how to problem solve, take risks, be resourceful, innovative, enterprising and work with and communicate their ideas with others in a variety of ways.

Through this subject, we aim to instil a love of cooking and enable our children to gain the crucial knowledge and understanding of nutrition and healthy eating, which in turn will help our pupils to lead healthy lives both now and in their adult lives.

We strive to ensure that all children have ambition instilled into their learning, allowing them to believe that they can achieve in the future.

### Implementation

Design Technology teaching at Bishop Bridgeman will give all our children equal opportunities to follow the National Curriculum through engaging and exciting lessons. This is implemented through balanced cross-curricular topic areas, super learning days and weeks, trips and visitors to school. Work is planned to ensure progression of content and skills across each Key Stage, appropriate to the children's ages and abilities.

In each year group, four topics are taught in the year. These topics range from Rockets in Year 1 to Sushi in Year 6. Cross-curricular links are made with other subjects including ICT and Science where appropriate.

Our pupils will have opportunities to investigate, disassemble and evaluate products before designing and making their own. They will be taught the technical knowledge and skills needed to design and make their products and they will develop and practice these skills and knowledge, working with a range of tools, materials and equipment in a variety of ways.

At Bishop Bridgeman, our children will learn about a healthy and varied diet and have the opportunities to prepare and cook food and find out where our food comes from.

Staff will ensure that all children are made aware of any appropriate Health and Safety issues when undertaking work in this subject.

### **Impact**

At Bishop Bridgeman, children show enthusiasm for Design Technology. Through teaching this subject we provide an opportunity for all pupils to become discriminating and informed users of products, to become innovators and to participate successfully in an ever increasing technological world. Our work on cooking and nutrition is an essential life skill, which encourages wellbeing and a healthy lifestyle, both now and in the future.

**Prepared by:** Mrs S Cooper

**Reviewed:** September 2019

**Next Review Date:** September 2020