



For the love of learning, friendship and faith

MELLING (ST. WILFRID) CHURCH OF ENGLAND PRIMARY SCHOOL

DESIGN AND TECHNOLOGY POLICY

Aims and objectives:

At Melling (St Wilfrid) Church of England Primary School we believe that design and technology is essentially about providing opportunities for pupils to develop their capabilities, through combining their designing and making skills with knowledge and understanding in order to create high quality products.

Teaching:

The teaching of design and technology is a distinctive creative process that combines intellectual and practical skills through purposeful practical activities. The creative process in which our pupils are engaged is interactive, but involves a series of identifiable activities including:-

- investigating a need or design opportunity, developing design proposals and modifying them in light of evaluation
- planning for implementation of the design solution, making of the proposed solution
- evaluating the effectiveness of the process they are engaged in and the product they have made

Our children will be encouraged to use a range of communication skills, including verbal, graphical and modeling skills to help their thinking and the ability to take action in the process of designing. They will also have opportunities to apply value judgments of an aesthetic, economics, moral, scientific and technical nature in their designing.

Knowledge and understanding will be taught specifically within design and technology but will also be drawn from other curriculum areas such as science, mathematics, art, information technology and economic and industrial understanding. Design and technology will also contribute to these other curriculum areas.

The children will be provided with opportunities to engage in activities that are challenging, relevant and motivating and which provide enjoyment, satisfaction and a sense of purpose.

Within the class the children may be taught individually, in a group or as a whole class, depending on the topic. The classroom organisation will be left to the professional judgment of the teacher.

Assessment:

Assessment is an integral part of the teaching of Design and Technology. It is used to diagnose difficulties, to create an overall picture of the pupil's progress, to inform future planning, and to evaluate the success of teaching strategies. Refer to Policy on Assessment, record keeping and reporting for further guidance.

Inclusion:

All our children will have equal access to the design and technology curriculum, including children with Special Needs. Where there are physical difficulties in the making process extra help may be provided.

Signed (Headteacher):

Signed (Chair of Governors):

Date: November 2014

Review Date: November 2017