



Design & Technology Policy

March 2010

Mangotsfield C.E. (VC) Primary School

Design & Technology Policy

Rationale	<p>Design Technology provides children with experience of solving problems in a variety of ways. It draws together skills learnt in a number of other curriculum areas including art, science and ICT. Well taught Design Technology provides children with practical skills that will be useful throughout their life. Design Technology is ideal for developing the key skill of working together.</p>
Purposes	<ul style="list-style-type: none">• To develop enthusiasm and enjoyment of designing and making things.• To develop skills in using different materials and tools.• To enable children to solve problems confidently• To enable children to articulate and communicate ideas, opinions and feelings about their own work and that of others.• To develop the skills of working both independently and co-operatively with confidence.
Guidelines	<p>Children should be given the opportunity to solve problems in a variety of ways choosing appropriate materials and techniques to use. They should be encouraged to reflect critically on their designs and to evaluate their finished models against the designs on which they were based.</p> <p>Children should be given the opportunity to study and discuss their own work and that of others, including their peers. Children should be encouraged to develop a specialist vocabulary and describe their work and the work of others.</p> <p>Children should draw on their knowledge from other curriculum areas to provide reasonable solutions to the problems set. They should be taught to design accurately and use tools with precision.</p> <p>The children will be taught from a combination of Topic-related lessons and the QCA schemes of work in order to best suit the needs of the children and the Creative Curriculum. Their work will be assessed in accordance with the school's assessment policy.</p> <p>Teachers and supporting adults will ensure that Health and Safety implications of all activities are observed. The children will be taught about Health and Safety as a part of the Design and Technology curriculum.</p> <p>The curriculum manager will ensure that technology resources are available and stored appropriately. New resources will be identified and purchased in consultation with the Headteacher. The subject will be monitored by study of planning, discussions with colleagues and children and observation of activities.</p>
Conclusion	<p>Through Design Technology children develop both practical skills and the confidence to solve problems of many different types. Design Technology provides life long learning skills for all children.</p>

Signed (Chair):	Name: Robert Taylor	Date: 1/3/2010
Signed (Head):	Name: Marion Borland	Date: 1/3/2010
Ratified: by Curriculum & Standards - 1/3/2010	Next Review: Mar 2012	