

Policy for: Design Technology
Author: Laura Bradley
Date written: April 18
Review Date: April 20
To be every two years.



Ethos
<p>‘Design is a funny word. Some people think design means how it looks. But of course, if you dig deeper, it's really how it works.’ Steve Jobs</p> <p>Design and technology prepares children to take part in the development of tomorrow’s rapidly changing world. Creative thinking encourages children to make positive changes to their quality of life. The subject encourages children to become autonomous and creative problem-solvers, both as individuals and as part of a team. It enables them to identify needs and opportunities and to respond by developing ideas and eventually making products and systems. Through the study of design and technology they combine practical skills with an understanding of aesthetic, social and environmental issues, as well as functions and industrial practices. This allows them to reflect on and evaluate present and past design and technology, its uses and its impacts. Design and technology helps all children to become discriminating and informed consumers and potential innovators.</p>
What we teach...
We teach EYFS Curriculum 2014/5 and KS1 & 2 National Curriculum 2014.
How we teach
The school uses a variety of teaching and learning styles in design and technology lessons. The principal aim is to develop children’s knowledge, skills and understanding in design and technology. Teachers ensure that the children apply their knowledge and understanding when developing ideas, planning and making products and then evaluating them. We do this through a mixture of whole-class teaching and individual/group activities. Within lessons, we give children the opportunity both to work on their own and to collaborate with others, listening to other children’s ideas and treating these with respect. Children critically evaluate existing products, their own work and that of others. They have the opportunity to use a wide range of materials and resources, including ICT.
How we assess
Opportunities for assessment will be identified when planning. Children will have regular teacher assessment. Pupils will be encouraged to reflect upon their work as individuals, in class groups and through self assessment, as appropriate. Teachers will record key aspects of pupils’ progress throughout the year on O Track. Progress recorded during the academic year will thus inform the achievement reported on in each child’s end of year report.
How we monitor
The monitoring of the standards of children’s work and of the quality of teaching in design and technology is the responsibility of the Design and Technology Subject Leader. S/he provides an annual action plan evaluation highlighting strengths and weaknesses in the subject, and indicates areas for further improvement. The Design and Technology Subject Leader reviews evidence of children’s work, and monitors the subject teaching across school.
Resources
We have a wide range of resources to support the teaching of design and technology across the school. All our classrooms have a range of basic resources, but we keep the more specialised equipment in the DT Trolley. Specialist project resources are purchased as required.
Health & Safety
The general teaching requirement for health and safety applies in this subject. We teach children how to follow proper procedures for food safety and hygiene. Hot melt glue guns, Stanley knives and staple guns should not be used by the children. Cool melt glue guns should be used with care.

Refer to other policies already written to cover equal opportunity, SEN, EAL, G&T etc...