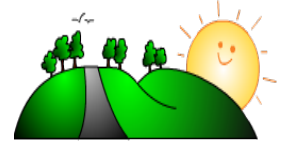


Eaton Valley DT Policy



Purpose: To ensure consistent, high quality Design and Technology Teaching and Learning.

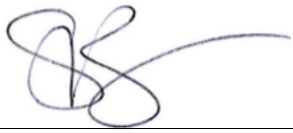
Quality Design and Technology Teaching and Learning should ensure that children develop:

- Significant levels of originality and the willingness to take creative risks to produce innovative ideas and prototypes.
- An excellent attitude to learning and independent working.
- The ability to use time efficiently and work constructively and productively with others.
- The ability to carry out thorough research, show initiative and ask questions to develop an exceptionally detailed knowledge of users' needs.
- The ability to act as responsible designers and makers, working ethically, using finite materials carefully and working safely.
- A thorough knowledge of which tools, equipment and materials to use to make their products.
- The ability to apply mathematical knowledge.
- The ability to manage risks exceptionally well to manufacture products safely and hygienically.
- A passion for the subject and knowledge of, up-to-date technological innovations in materials, products and systems.

Day-to-Day Quality Design and Technology Teaching and Learning should include:

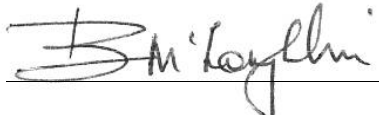
- Progressive sessions which engage, excite and enthuse.
- Effective planning with clear learning outcomes, which is differentiated for all abilities of children.
- At least six 1 hour sessions of Design and Technology being taught every half term.
- At least two practical sessions are completed during each Design and Technology topic covered.
- Children are taught a range of Design and Technology skills during each topic, including evaluating, designing, making and testing.
- Carefully structured first-hand experience, linked to the teaching of skills, knowledge, concepts, and attitudes. In this way, the children may be helped to make sense of their experiences and apply their learning to new situations.
- Opportunities to develop skills, so that children have the confidence to select ideas and media and give reasons for their choices.
- Opportunities for children to use a range of materials, tools and techniques.
- Opportunities to integrate the use of ICT effectively into their design process.
- Opportunities for children to work both collaboratively and independently.
- Opportunities for children to display and reflect upon their own work and the work of others.
- Accurate and regular assessments of individual attainment, which are used to shape future learning

Signed by:



Headteacher

Date: _____



Chair of Governors

Date: _____

Review date : September 2018