PARKINSON LANE COMMUNITY PRIMARY SCHOOL
Curriculum Policies

Design and Technology Policy

Rationale

Technology is concerned with the application of knowledge, skills and understanding when designing and making good quality products fit for their intended purpose. It is necessary that children understand design and technology concepts in order to be able to relate to their environment and understand the major part technology and it's processes play in their lives.

Purpose

1. Children to experience a variety of approaches with a range of media as described in the Programme of Study for Foundation stage, KS1 and KS2.
2. To develop their understanding of the ways they can change or control the products they make and how these can be made to work more effectively.
3. Children use equipment with a clear understanding of correct health and safety practise.
4. To use materials with regard to economy of use and possible re-use.
5. To use reference books, CD-ROM's and the Internet as a source of information and to investigate about design and technology.
6. Discuss and explore ideas about the starting point of their work.
7. Use sketchbooks to develop and record their ideas.
8. Learn to discuss, compare and evaluate their own and other's work.

Broad Guidelines

1. Teaching methods will vary according to the type of activity being undertaken.
2. Staff can use the QCA, LCP and progression of skills to support them when planning.
3. All pupils will experience a wide range of design and technology activities: knowledge of systems, mechanisms and properties of materials.
4. Teachers are responsible for the planning, delivery and assessment of the Design and Technology Curriculum. Planning will be differentiated, so children of all ability will have equal access.
5. The SMT in line with Governors will be responsible for ensuring the necessary funds are allocated to Design and Technology, in line with the Action Plan.
6. The Design and Technology manager is responsible for ordering specialised material, and to make sure that resources are stored and organised appropriately.

Conclusion

Design and Technology form an integral part of the school's Curriculum. In addition, it is hoped that the effective teaching will enrich children perception of the world around them.

Date to Curriculum committee 20/06/16	Date to Full Governors 11/07/16	Signed by Chair of Governors