

# Design and Technology



- Creative Curriculum
- Practical application using a variety of resources
- Investigating 'real' products
- Using resources at local secondary schools
- P.A.W.S



To design, make, evaluate and improve. Take inspiration from design throughout history and master practical skills!



hands on



responsible



challenge

- 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.

Find out more by visiting your Year Group Topic web!