

## Design and Technology – Resistant Materials 2009

Resistant Materials is based on a comprehensive knowledge and understanding of wood, metal, plastics, composite, smart and modern materials and how they along with pre-manufactured items and components can be combined to manufacture quality solutions to real life problems.

Pupils opting to study this course build upon their experiences and understanding gained at key stage 3 to develop creative and imaginative products that they are proud to produce. End products may be varied and diverse, ranging from personalised jewellery to the design of a new child's toy or eco friendly garden product. Their only limitation is their imagination and ability to view beyond the obvious.

This is a demanding and yet incredibly exciting course that will teach them how to combine design, practical and theory in equal proportions and like all design technology subjects your child's commitment to all three aspects is vital if they are to achieve their potential.

