

DT – RESISTANT MATERIALS

WHAT WILL BE COVERED DURING THE COURSE?

- product analysis and market research
- designing creative products for specific markets
- cardboard prototyping
- computer aided design and manufacture
- lots of hands-on making
- making quality products in woods and plastics
- using a range of workshop tools and equipment including the laser cutter
- testing and evaluating

WHAT SKILLS WILL BE DEVELOPED OVER THE YEAR?

- independent, resilient and inquisitive learning
- problem solving
- investigating and evaluating
- creative designing
- presentation skills
- making quality products
- team work
- manufacturing in a safe environment
- understanding of environmental and sustainable issues
- economic awareness
- important life skills

WHERE WILL THIS COURSE LEAD ME?

It would be an advantage and good preparation for doing design technology at GCSE and further ahead at A-Level product design.

