

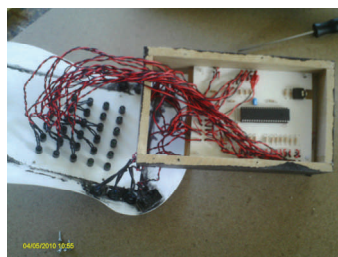
GCSE Electronic Products

Equivalent to 1 GCSE A* to G

Written Examination 40%
Controlled Assessment 60%

Where would we be without new ideas?

In this course, you build on your Key Stage 3 knowledge of electronics by completing a series of design and make tasks. You manufacture electronic products to solve real life problems and develop your understanding of how electronic circuits work. You become familiar with a wide range of electronic components and learn how to design circuit boards. The electronic products you design are packaged using a variety of resistant materials.



You can go on to do A Level Design and Technology. At University you can do Degrees in Electronics, Engineering and you can do vocational courses in Electrical Installation. Careers include Electronic Engineer, Electrical Engineer, Computer Systems Support and many more.

Assessment is split between one large project (60% of the final grade) and an end of course written examination (40%). The examination board will look for an understanding of industrial practices and the use of CAD/CAM (Computer Aided Design/Computer Aided Manufacture). In the written examination, you will have to use equations to calculate values for components.

"I chose this subject because I enjoy doing the practical work and making my products. I have learnt new skills which help me in other subjects and I can take with me once I have left school"

Please see Mr Dunn for more information



The Skills Academy

