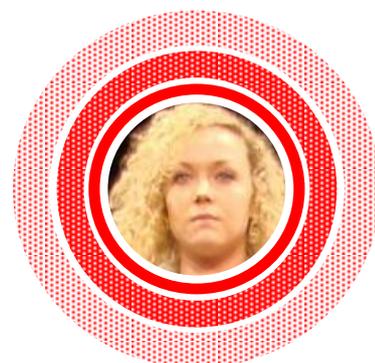
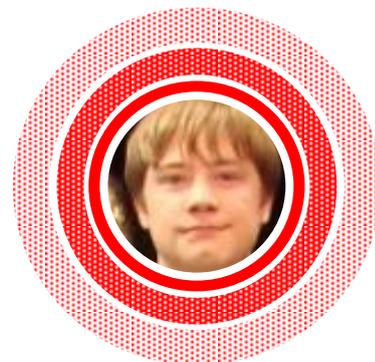


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**INFORMATION AND  
COMMUNICATION TECHNOLOGY  
NEW INTAKE 2014**

**Subject Leader:  
Mrs M Williams**



**Academic excellence Shared values Outstanding education**



# INFORMATION AND COMMUNICATION TECHNOLOGY

## The ICT Department

The ICT Department at Redborne consists of 4 full-time staff and a CSA. We have 5 dedicated computer suites (rooms 1, 4, 11, 17 and 19). All of these are equipped with up to date computers, sound, ceiling mounted projectors and whiteboards. The department prides itself with a high standard of teaching and results of over 90% pass rate for the last five years running. This year it was 98%.

## Provision in Year 9

In Year 9 students are timetabled for three lessons of ICT in a two week cycle. During these lessons students are introduced to a variety of the software and hardware available at Redborne.



Currently we are embarking on a new programme of study whereby the students are starting their GCSE in Year 10. Students at Redborne Upper School are given 3 options which relate to different areas of ICT. This gives the students an opportunity to gain a GCSE equivalent qualification by the end of Year 11. Topics covered include creating and editing video, computer programming, digital images and using office applications.

The 3 options students get to choose from for their GCSE are the following:

### **Cambridge Nationals**

This is a vocationally-related qualification that takes an engaging, practical and inspiring approach to learning and assessment. The everyday use of ICT, from PCs to smartphones, now impacts all of our lives. This new Cambridge Nationals in ICT reflects this and provides students with a solid understanding of the subject which they can use in their working lives. Three themes are covered: business information systems, creative and technical.

### **Computer Science**

This is a carefully planned course, which gives students a real, in depth understanding of how computer technology works. It offers an insight into what goes on 'behind the scenes', including computer programming, which many students find absorbing.

### **Creative IMedia**

This qualification is aimed at learners interested in working in the creative and digital media sectors. It provides them with the core skills for scoping, planning and creating products and assets for the sector and encourages creativity and originality with a vocational focus.

Regular liaison meetings are held with both of the school's main feeder middle schools. This way it is hoped that students will benefit from continuity within the subject.

### Provision in Years 10 and 11



Should students choose one of the ICT qualifications as a GCSE option, in Years 10 and 11 students are timetabled for 5 lessons of ICT in a two week cycle. Students follow on from Year 9 and are expected to achieve a level 2 qualification by the end of Year 11.

### ICT in the Sixth Form

For the sixth form we currently offer the Cambridge Technical Level 3 qualification. This course develops many of the concepts addressed at Key Stage 4. The course is vocationally based and is 100% coursework. The student trip this year is to Alton Towers to gather: video, sound and digital images for various assessed units.



Web link:

<http://www.ocr.org.uk/qualifications/cambridge-technicals-it-level-3-certificate-introductory-diploma-diploma-subsidary-diploma-extended-diploma-05347-05349-05352-05355-05358/>

### Further Information about the ICT Department



Information and Communication Technology is one of the key development areas throughout the school. Many departments have access to laptops and there are various computer rooms around the school.

The department is very keen to keep up with the changes in technology and has been very proud of the success the students have achieved with this curriculum.