

Overview of Year 10 and 11 ICT Curriculum

Continuing from the successful completion of the mandatory unit in year 9 the pupils will be able to select any combination of the following units to complete the required number of credits to be successful. The work rate will be set by them and they will be able to follow achieve up to four GCSE's

Group B optional units (60 Credits)

- Unit 2** Webpage creation
- Unit 3** Digital imaging - plan and produce computer graphics
- Unit 4** Design and produce multimedia products
- Unit 5** Desktop publishing
- Unit 6** Spreadsheets - design and use
- Unit 7** Databases - design and use
- Unit 8** Technological innovation and e-commerce
- Unit 9** Customer support
- Unit 10** Planning and supporting telecommunications
- Unit 11** Career planning for IT
- Unit 12** Work experience in IT
- Unit 13** IT systems and user needs
- Unit 14** Installation of applications
- Unit 15** System testing and maintenance
- Unit 16** Repair and decommission of IT equipment
- Unit 17** CAD and CAM
- Unit 18** Application of computer control

Group C optional units (30 Credits)

- Unit 19** Application of data logging
- Unit 20** Creating animation for the WWW using ICT
- Unit 21** Creating computer graphics
- Unit 22** Creating sound using ICT
- Unit 23** Creating video

Full descriptions of these units are available on the school network or at [www.ocr.org.uk/qualifications/OCRNationalsinICT\(forfirstteachingfromSeptember2006\)Level2.html](http://www.ocr.org.uk/qualifications/OCRNationalsinICT(forfirstteachingfromSeptember2006)Level2.html)

ICT Years 10 & 11 continued...

Assessment

Each unit of work is marked separately, and recorded in school. The creation of these then portfolios are internally marked and then standardised, these are then verified by an external moderator and credits allocated to the pupil. At the end of the course all the completed units are collated and the correct certification awarded.

Guidance will be given to all the boys as to which units would be most appropriate for them in terms of what they have to complete to gain the highest award in relation to their ability and time commitments.

Qualification	GCSE Worth	Units			Total Credits Required	
		Mandatory (60 Credits)	Option B (60 Credits)	Option C 30 (Credits)		
First Award in ICT	1	1	0	1	90	
Award in ICT	2	1	2	0	180	
			1	2		
First Certificate in ICT	3	1	3	1	270	
			2	3		
Certificate in ICT	4	1	5	0	360	
			1	4		2
			1	3		4

Homework

As the boys may be completing different tasks at different times homework will be set on an, as required basis. If external research is needed that will be completed out of school. However, it will be expected that every boy will attend one after school club in the ICT suites per week. While in these sessions the boys will be able to complete any aspect of any of their coursework with the assistance of a member of staff. These sessions will be monitored and reported upon in school reports as homework.

These sessions are available every night except Monday.