



**Subject: INFORMATION COMMUNICATION TECHNOLOGY**

**Exam Board: AQA**

**Levels available: AS (1 year) and A2 (Additional 2nd year)**

**Subject Leader: Mr M Wilce**

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## Course Information:

### \* What do I need to know or be able to do before choosing this subject?

This course will teach you about Information Communication Technology with an emphasis on developing ICT solutions within a business environment. It uses a task driven approach to problem solving and decision making that relies on the effective use of information and communication technology systems enhancing your role as a communicator and adviser. The course also extends the student's conception of the effects and limitations of information and communication technology and understanding of the new opportunities it can create within organisations and society. The activities which take place in your lessons will vary a great deal. You may be asked, simply to take notes, to participate in discussions, to research a topic or to learn higher skills in typical application software packages which eventually lead to the creation and documentation of ICT solutions. ICT is more application and solution based than Computing. ICT deals with the setting up, use and social implications of a computer system rather than the technical aspects of how computers work. There is of course a great deal of overlap between the two.

This course is challenging and will suit those students with a special interest in I.C.T. It is important that you have a lively and enquiring mind, a willingness to explore new areas and an ability to communicate your ideas effectively. Ideal preparation would be a good GNVQ or good GCSE grade although this is not a necessity. A commitment to working with computers is an essential requirement to take on this enjoyable, fast moving and stimulating subject at AS and A2.

### \* What does the course consist of and how will I be assessed?

#### AS (Advanced Subsidiary) Specification

This is the first half of the full A level course. At the end of Year 12 you will be examined on the topics you have studied. The final mark scored will become half the marks of your full A level qualification should you wish to continue ICT at A2.

Assessment is based on two examination papers and one practical project (using the spreadsheet software MS-Excel). Topics are:

Unit	Title	Exam Duration	Marks
Unit 1: <b>Information</b>	Nature, Role and Context	1hour 30mins	30% of AS 15% of Full A level
Unit 2: <b>Information</b>	Management and Manipulation.	1hour 30mins	30% of AS 15% of full A level
Unit 3: <b>Coursework</b>	The Use of Generic Application Software for Task Solution		40% of AS 20% of full A level

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**Course Information:**

**The ADVANCED LEVEL (AS + A2) Specification**

The full advanced level qualification is made up of the 3 AS Units plus 3 more Units studied at A2 level. Unit 6 consists of a practical project in MS-Access. You will study the following Units at A2.

<b>Unit</b>	<b>Title</b>	<b>Duration</b>	<b>Marks</b>
Unit 4: <b>Information</b>	Systems within Organisations	1hour 30mins	15% of full A level
Unit 5: <b>Information</b>	Policy, Strategy and Systems	1hour 30mins	15% of full A level
Unit 6: <b>Coursework</b>	The use of generic application software for task solution		20% of full A level

**\* What could I go on to do after the course?**

Information Communication Technology is clearly the subject of the future. The course deals with all aspects of ICT on a relevant and often functional level. The course is different to what you will have experienced at GNVQ in that it combines the learning of concepts and ideas with practical work.

The content and activities on this course, make it excellent preparation for those wishing to continue their education at University. It is also good preparation for those students seeking employment in an environment where computers are used. ICT will equip students with skills, which may benefit other areas too. This course is challenging and highly motivating covering a wide range of fascinating concepts.