

## **GCSEs in Vocational Subjects Intermediate GNVQ ICT**

The new qualifications are taught in schools and colleges of further education. They provide the same standards and rigour as other GCSEs with a less theoretical and more practical approach to learning. As such they represent a positive choice for some young people. Your son/daughter has been identified as a person who would benefit from such a course. This qualification is worth the equivalence of four GCSEs.

This vocational qualification is designed to:

- **Introduce students to the working environment**
- **Give students both technical knowledge and practical ICT skills**
- **Prepare students for employment or further education. This qualification lays the foundation for students to go on to study A levels or further vocational courses**

The course is made up of 6 units, two of which are externally tested. The remaining units are assessed through project work. The units are listed below:

<b>Unit 1</b>	<b>Presenting information (Externally tested)</b>
<b>Unit 2</b>	<b>Handling information</b>
<b>Unit 3</b>	<b>Hardware and software</b>
<b>Unit 4</b>	<b>Design project</b>
<b>Unit 5</b>	<b>Information resources (Externally tested)</b>
<b>Unit 10</b>	<b>Database applications</b>

The course is very “hands on” with students learning to use a range of software including:

- **Word Processing**
- **Desktop Publishing Software**
- **Spreadsheets**
- **Databases**
- **Multimedia**
- **Web Browsers and Email**

In addition to this students will learn how to connect together and install computer systems, similar to the tasks currently carried out by technical support staff within the school. Students will be required to work independently when carrying out research using the internet and completing their project work.

If you decide to go ahead and follow this course in Information Technology your 25 lessons will be made up of

3 Maths      3 English      5 Science(dual award)      2 PSRE      2 P.E.  
4 I.T.      4 French/2<sup>nd</sup> language/History/Geography      2 Design Technology

The following sections are for you to choose which options you want to study.

**Name .....**      **Form 9....**

## **Section 1 Second Modern Language/Humanities**

If you have been doing a second Modern Foreign language in Year 9 then you must continue with **at least** one foreign language but you may choose to continue with both.

If you have studied a second language complete **part (i)**. If you have **only** studied French then complete **part(ii)**.

### **Part (i)**

**I do not want to continue my second language which means I will be studying French and I want to study**

History       Geography       tick one only.

I wish to continue my second language which is    Italian    Spanish    German

**Which subject do you want to go with your second language ? Number these boxes 1,2 &3. 1 for your first choice, 2 for your second choice and 3 for your last choice.**

History       Geography       French

### **Part (ii)**

**I do not to do a second language, which means I want to do 2 of these subjects. Remember to number these boxes 1, 2 and 3.**

History       Geography       French.

## **Section 2 Design Technology**

You have to rank these 1 to 4.

Resistant Materials       Graphics       Food Technology      Electronics

# GCSEs in Vocational Subjects

## Engineering

The new qualifications are taught in schools and colleges of further education. They provide the same standards and rigour as other GCSEs with a less theoretical and more practical approach to learning. As such they represent a positive choice for some young people. Your son/daughter has been identified as a person who would benefit from such a course. They are described as “double awards” as they are twice the size of other GCSEs and enable learners to gain double grade for the subject just as they do in Science.

The objectives of the qualification in vocational subjects are to develop knowledge, understanding and skills relevant to a particular vocational area and sharpen general investigative, research, creative and entrepreneurial skills within a vocational context. The new qualifications aim to

- **increase young peoples’ understanding of the world of work**
- **enable learners to acquire skills for working in the 21<sup>st</sup> century and for independent learning**
- **introduce learners to a broad sector of industry and business**
- **encourage understanding of the sector, key concepts and theories prevalent in it, develop capability in some skills used within it.**

This course has been designed to provide a board educational basis for further training, further education or for moving into employment within the engineering industry.

It consists of three compulsory units, which are equally weighted. Two of the units are assessed by the school through the production of portfolios, and one is externally assessed by a written examination.

The internally assessed units are as follows:

### **Unit 1: Design and graphical communication**

You will need to use your design skills to communicate to the client through a design brief and specification your solutions to their problem. This will need to be shown through design ideas, engineering drawings and scientific principles.

### **Unit 2: Engineered Products**

You will need to understand how to read engineering drawings and what is required by the design specification to plan and produce an engineered product. This will include your knowledge and use of engineering materials, tools, processes, quality assurance and health and safety issues.

The externally assessed unit is:

### **Unit 3: Application of Technology**

How technology has developed design and manufactured processes, improved the quality of products and customer service and the implication of modern technology.

If you decide to go ahead and follow this course in Engineering your 25 lessons will be made up of

3 Maths      3 English      5 Science(dual award)      2 PSRE      2 P.E.  
4 Engineering 4 French/2<sup>nd</sup> language/History/Geography      2 I.C.T/Media/Business

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## **Section 2 Information & Communication Technology**

You have to rank these 1 to 3.

Information Technology Business & Communication Media Studies

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**Resistant Materials**  **Graphics**  **Food Technology**  **Electronics**