


CAMBRIDGE NATIONAL CERTIFICATE IN INFORMATION TECHNOLOGY
INTRODUCTION

The course will provide learners with essential knowledge, transferable skills and tools to improve their learning in other subjects with the aims of enhancing their employability when they leave education, contributing to their personal development and future economic well-being.

The Cambridge Nationals in ICT will equip learners with sound ICT skills for everyday use and provide opportunities to develop in context those desirable, transferable skills such as planning, research and analysis, working with others or communicating technical concepts effectively. They will also challenge all learners, including high attaining learners, by introducing them to demanding material and skills; encouraging independence and creativity; providing tasks that engage with the most taxing aspects of the National Curriculum (including data handling, modelling and programming).

The hands on approach that will be required for both teaching and learning will chime appropriately with the way young people use new technology and will underpin a highly valid approach to the assessment of their skills as is borne out by what teachers tell us. The qualification design, including the range of units available, will allow learners the freedom to explore more deeply the things that interest them as well as providing good opportunity to enhance their learning in a range of curriculum areas.

ENTRY REQUIREMENTS

A good school report

- L1 Award in IT **plus** L1 Mathematics and English **OR**
- 5 GCSEs at a minimum grade of an E or 3, or equivalent.

COURSE STRUCTURE

UNIT NO.	UNIT TITLE	ASSESSMENT
R001	Understanding Computer Systems (Mandatory)	External
R002	Using ICT to Create Business Solutions (Mandatory)	Internal
R004	Handling Data Using Databases (Optional)	Internal
R006	Creating Digital Images (Optional)	Internal

Please be advised that optional units may be subject to change.

PROGRESSION

Successful completion of the course offers candidates several routes for progression:

- Entry into employment within ICT/Business
- Progression to Level 3 qualifications either within the same area or in a related area.