KS4 ICT Cambridge Nationals in Information Technologies - J808 (Years 9 to 11)

This new Level 1/2 Cambridge National Certificate in Information Technologies focuses on data, how it is collected, used, processed, interpreted and presented within the framework of an IT project life cycle. It will allow learners to be confident IT users across a range of digital technology, developing their transferable skills and knowledge to continue to be confident IT users with new technology as it emerges.

Examination board:	OCR
Examinations:	**Unit R012:** Understanding tools, techniques, methods and processes for technological solutions *80 Marks* *Exam duration 1 hour 45 Minutes*
Non-Exam Assessment	**Unit R013**: Developing technological solutions *80 marks* *Duration 20 hours*
Both units are equally weighted.	

Curriculum overview

Method of delivery	Three 50 minutes lesson each week
Topics covered	
Module 1	Stages of the project life cycle
Module 2	Mitigating the risks for a project
Module 3	Planning and reviewing project phases
Module 4	Creating, updating, deleting and using data
Module 5	Presenting information in a meaningful way
Module 6	Final evaluation for a project
Module 7	Collecting and storing data
Module 8	Cyber security – threats and preventions
Module 9	Legislations and data reliability

Useful websites

www.teachict.com
https://www.gcsepod.com/

Books

Cambridge Nationals Level 1/2 Information Technologies, Sonia Stuart and Brian Gillinder
ISBN: 978-1-5104-2327 5
My revision notes, Cambridge Level 1/2 Information Technologies, Sonia Stuart
ISBN: 978-1-5104-2328-2