

Home Study & Independent Learning Parental Support Information

This document is designed support the parents to help their child, it is not intended to detail Assessment Criteria from a specification etc... It is simply an overview of content and the skills and resources that parents and students need to be successful in this year and subject.

Course information

Year: 10 Subject: Information Technologies

Subject	Information Technologies	Subject Leader Contact Information	Mr S Clawson sclawson@cottesloe.bucks.sch.uk
Examination Board	OCR Cambridge Nationals	Specification Code	J808

Subject Content

- Tools and techniques for planning solutions
- Advanced spreadsheet and database skills
- Collecting, storing and using data/information
- Considering factors when collecting, processing and storing data/information
- Reviewing and evaluating solutions
- Project management
- Coursework project

Additional Equipment Needed (Ingredients, headphones, PE kit, etc.)

- Access to a computer with Microsoft Office package installed (Excel, Word, Access)
- Headphones (for following video tutorials)

Assessment Details:

Two units of assessment:

R012 - Written Exam - 1 hour 45 minutes (50%)

R013 - Assignment set by OCR - 20 hours (50%) - To be completed in YR10

To be successful students will need to be able to:

- Understand what, how and why different technologies are used to gather, store, manipulate and present data (i.e. data management)
- Use different tools and techniques in different hardware and software technologies to create solutions to manage and communicate data and information by following the project life cycle
- Explain legal, ethical and moral considerations when using technology to gather, store and present information
- Describe techniques for reducing the risks of cyber-attacks

What can I do to support my child at home?

- Ensure your child has access to a computer with the Microsoft Office package installed
- Share your experiences with information systems that you have used to help your child understand what makes a good system, this will help when they develop their own information system for the course
- Ask your child to explain how they intend to develop their system for their set assignment
- Discuss with your child how IT impacts society and the importance of having good IT skills

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- Ensure your child is aware of how technology has evolved since your childhood so they have an appreciation of how technology has advanced and a realisation of where it may go in the future (especially in relation to businesses and the real world)
- Encourage your child to teach you ways of using tools and techniques in the Microsoft Office package as this will embed their knowledge

Recommended resources for the course:

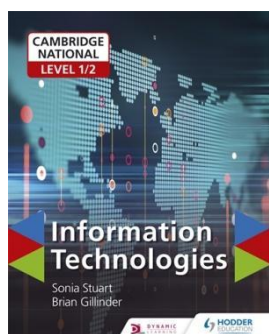
What can the parents purchase/find to help their child?

Websites:

OCR

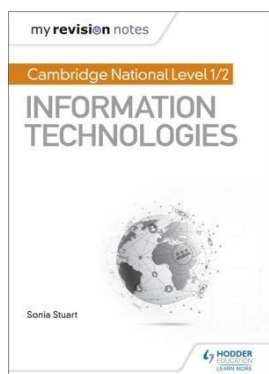
<https://www.ocr.org.uk/qualifications/cambridge-nationals/information-technologies-level-1-2-j808/>

Books:



Cambridge National Level 1/2 Certificate in Information Technologies

ISBN: 9781510423275



My Revision Notes: Cambridge National Level 1/2 Certificate in Information Technologies

ISBN: 9781510423282

Teaching Staff Contact Details

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