

“OUR VISION is to develop world class students who have the belief in themselves that anything is possible and lead happy and successful lives”



THE MISBOURNE

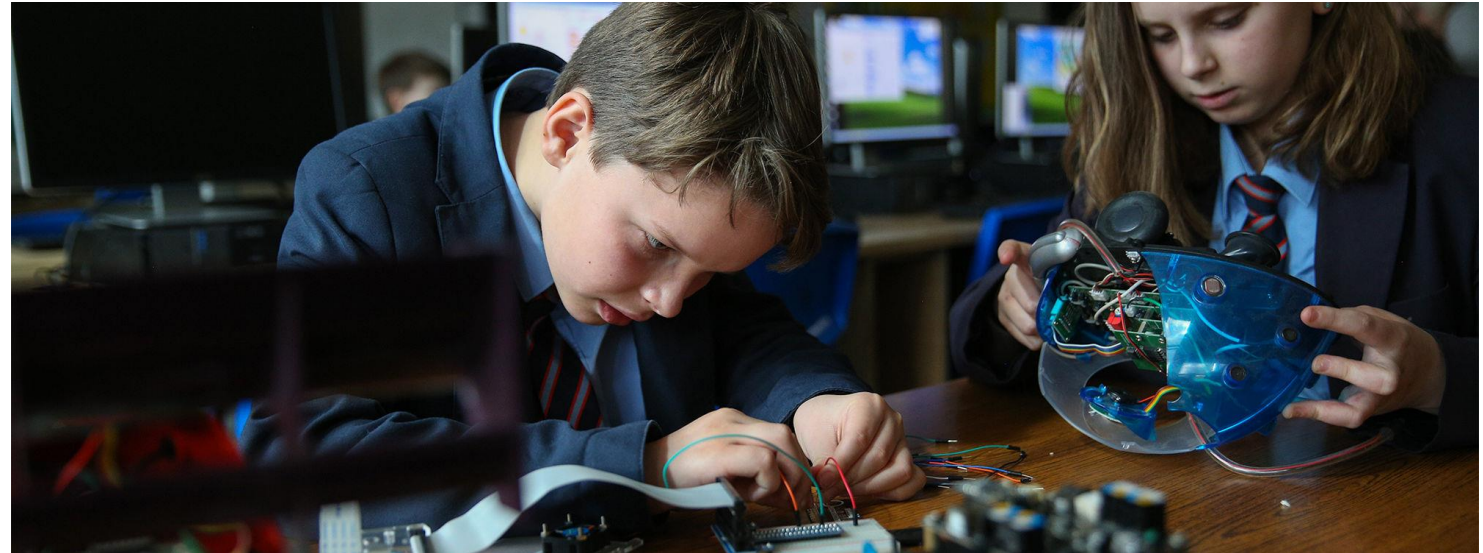


About the course

OCR
Oxford Cambridge and RSA



- ❑ OCR Cambridge Nationals Level 1 / 2 Information Technologies
- ❑ Specification code: J808
- ❑ One exam and one piece of controlled assessment



Assessment overview



R001: **Exam** - Understanding tools, techniques, methods and processes for technological Solutions

- Marks – 80
- Duration – 1 hour 45 mins
- Weighting – 50%
- Series – January / June
- Resits – One re-sit allowed before the end of the qualification. Best result will be used.

R013: **Controlled Assessment** - Developing technological solutions

- Marks – 80
- Duration – 20 timetabled hours
- Weighting – 50%
- Series – January / June
- Resits – One re-sit allowed before the end of the qualification, but must take a new OCR set assignment. Best result will be used.



Content overview



Project life cycle phases ¹	Knowledge and understanding required		Skills required	
Initiate and plan	LO1:	Understand the tools and techniques that can be used to initiate and plan solutions.	LO2:	To be able to initiate and plan a solution to meet an identified need.
Execute	LO3:	Understand how data and information can be collected, stored and used.	LO5:	To be able to import and manipulate data to develop a solution to meet an identified need.
	LO4:	Understand the factors to be considered when collecting and processing data and storing data/information.		
Communicate	LO6:	Understand the different methods of processing data and presenting information.	LO7:	To be able to select and present information in the development of the solution to meet an identified need.
Evaluation (Iterative review and final evaluation)			LO8:	To be able to iteratively review and evaluate the development of the solution.
	External assessment		Internal assessment	

Consolidating learning at home

Review and Discuss



□ At home:

- Speak to your child on a regular basis about what they learnt and encourage them to speak to their teacher if they are unsure of anything
- Encourage them to:
 - Regularly attempt exam practice questions for topics being covered in school. There is a revision booklet you can purchase (information on next slide)
 - Study content for challenging questions from lesson notes, course resources or online recommendations
- Read your child's work and help them expand their responses by asking questions like 'how?', 'why?', 'for example?'



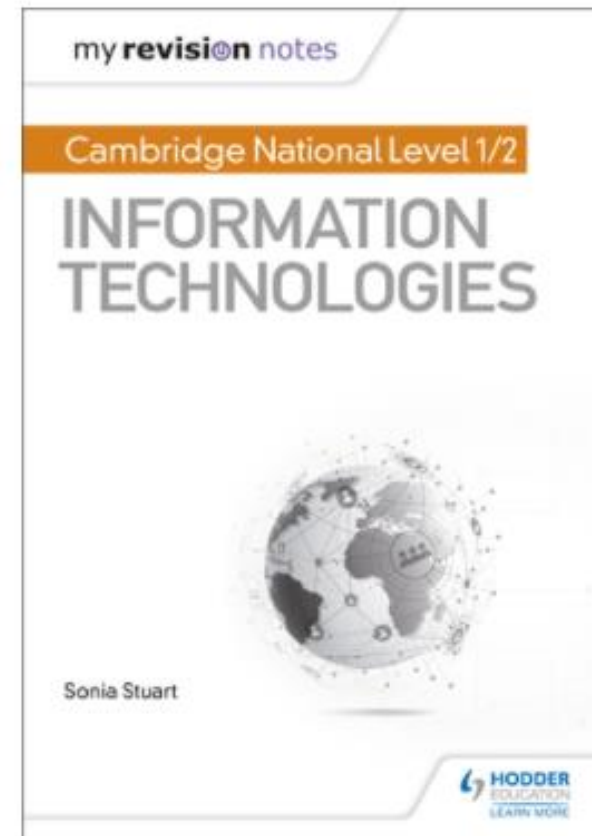
Consolidating learning at home

Resources in print



My Revision Notes - Cambridge National Level 1/2 Certificate in Information Technologies, Sonia Stuart (£9.99 from Hodder Education)

<https://www.hoddereducation.co.uk/subjects/ict/products/general/my-revision-notes-cambridge-national-level-1-2-ce>



Consolidating learning at home

Online learning and revision resources



ZigZag Education eRevision

<https://revisecomputerscience.com/product/ocr-gcse-complete/>

- ❑ Very structured and interactive, giving instant feedback.

The screenshot shows a product page for 'Cambridge Nationals Information Technologies R012 - eRevision'. At the top, there is a breadcrumb trail: 'Subject Map' (with a dropdown arrow) > 'Computer Science and IT' > 'Information Technology' > 'Cambridge Nationals L1/L2' > 'Information Technologies (J808)'. Below this is the main title 'Cambridge Nationals Information Technologies R012 - eRevision'. There are two buttons: 'Try it Now!' and 'Home'. A navigation bar includes links for 'For Learning', 'eRevision', 'Exam Practice', and 'Setting Homework'. Two testimonials are displayed: one from K Chanter, Teacher & Peer Reviewer, calling it 'Invaluable!', and another from L Godfrey, HoD & Happy Subscriber, calling it 'Fantastic!'. A central promotional graphic features a dog and says 'Get eRevision for FREE until 01/01/2021' with the quote 'FreeMe20'. Below the graphic, it states 'What's it all about: Fast and effective online interactive learning and eRevision.' and '54 fun interactive challenges cover all areas of the examined unit R012'. A third testimonial from K Chanter, Teacher & Peer Reviewer, says 'The interactivity element is excellent and would appeal very much to the modern student'. A final testimonial from students says 'Students: "It was fun" | "I felt really engaged" | "It was an interesting way to revise"'.



Consolidating learning at home

[Online learning and revision resources](#)



MrBrownCS youtube videos

<https://www.youtube.com/watch?v=R65YTb30Ag8&safe=true>

A screenshot of a YouTube video player. The video is titled "Cambridge Nationals I.T.: The Project Life Cycle (LO1 #1)". The video content shows a slide with a dark brown background and yellow text. The slide is titled "THE PROJECT LIFE CYCLE" and lists two bullet points: "Understand what the project phases are" and "Understand why following a project life cycle is advantageous". The slide also has "LO1" in the top left and "R012 (Exam)" in the top right. The video player interface shows the video is at 0:02 / 13:32. Below the video player, the text "Cambridge Nationals I.T.: The Project Life Cycle (LO1 #1)" is visible.

Cambridge Nationals I.T.: The Project Life Cycle (LO1 #1)



Further information



Exam board Website:

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





Thank You