



ICT

Level 1 / Level 2

Resources Link

Issue 1 January 2012



Welcome

Resources Link is an e-resource, provided by OCR, for teachers of Cambridge Nationals in ICT. It provides descriptions of, and links to, a variety of teaching and learning resources that you may find helpful.

In Resources Link you will find details of OCR's own support materials along with information about publisher partner, endorsed and other independent resources.

Where appropriate, we have mapped the resources to the OCR specifications, and provided information about their cost and format.

If you know of other resources you would like to see included here, or discover broken links, please let us know. We would also like to hear from you if have any feedback about your use of these or other OCR resources. You can contact us at resourcesfeedback@ocr.org.uk.

Types of Resource

OCR Produced Resources

These are resources devised and produced directly by the Resources Development Team at OCR.

Publisher Partner Resources

For many subjects OCR works with a publisher partner to ensure that good quality resources such as textbooks are available for first teaching.

Whilst the publisher partner has access to our subject experts and we quality check these resources they are produced by, and remain the property of, the

publisher partner.

There is no financial link between OCR and its publisher partners and we do not pay for the development of, or receive any royalties from, these resources.

Endorsed Resources

These resources were produced entirely independently of OCR, but we have quality checked them for their suitability as a resource to support our qualifications.

Other Resources

Unless specifically stated these resources are completely independently produced and are not endorsed by OCR. We have looked at them though, and we think they could be useful in supporting our specifications.

As a professional educator we leave it to you to decide if any of these resources are right for you and your students, and how best to use them.

In this issue of Resources Link all the resources listed fall into this final category.

You can now, [click here](#) if you want to see an index of all resources mapped to subject topics, or alternatively flick the bottom right-hand corner of the page to start browsing.

Google Inside Search



This short resource from Google provides information about how to make Internet searches more effective. This includes advice on how to improve search phrases, rules and exceptions to search queries, along with other hints and tips.

Supports: Unit 2 - Using ICT to create business solutions

Cost: FREE

Format: Webpage

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Searching the web



This resource is a two and a half minute long video explaining how search engines work and how to make search phrases more effective (e.g. by using quotes or operators). It finishes with some advertising for the company that produced this video.

Supports: Unit 2 - Using ICT to create business solutions

Cost: FREE

Format: Webpage, video

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Match-up quiz



This is a short quiz using animations to match the five basic spreadsheet symbols with a correct description. It is very short, has sound effects and could be used as a quick starter.

Supports: Unit 2 - Using ICT to create business solutions

Cost: FREE

Format: Webpage

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Fling the teacher



This resource is a multi-media game in which 15 basic questions about spreadsheets must be answered in order to “fling the teacher”. The questions are presented in a “Who want to be a millionaire?” multiple-choice style and students can get help for three of the questions. If you give a wrong answer, you have to start all over, but the answers appear in a different order every time you play.

Supports: Unit 2 - Using ICT to create business solutions

Cost: FREE

Format: Webpage

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Databases and data capture



This is an interactive 2-minute animated video clip that gives an overview of the basic features of a database like its purpose and structure. It briefly explains the features of a relational database such as tables, fields and key fields, queries and operators. The tutorial finishes with a short quiz on the contents covered.

Supports: Unit 2 - Using ICT to create business solutions

Cost: FREE

Format: Webpage

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Word processing and desktop publishing



This interactive, 2-minute long animated video clip gives an introduction to word processing and desk top publishing. It highlights the main features of both applications and their different uses.

Supports: Unit 2 - Using ICT to create business solutions

Cost: FREE

Format: Webpage

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Intro to spreadsheets



The TES Teaching Resources section provides these two resources about spreadsheets. One is an Excel file with five different scenarios/tasks in which students can practise the use of simple and complex formulae and graphs. The Power Point presentation consists of 48 slides that describe the parts of a spreadsheet and give an introduction to the use of simple formulae. Both documents have a quiz section to practise skills and knowledge.

Supports: Unit 2 - Using ICT to create business solutions
Unit 3 - Handling data using spreadsheets

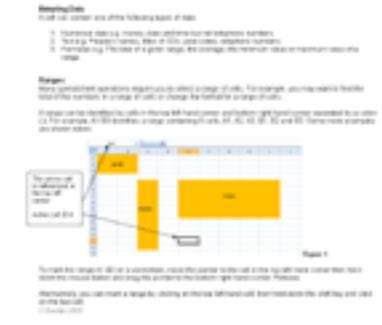
Cost: FREE, but login is required

Format: Webpage, MS Powerpoint, MS Excel

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Idiot's guide to spreadsheets



This is a basic two-page introduction into spreadsheet parts and the use of simple formulae.

Supports: Unit 3 - Using ICT to create business solutions

Cost: FREE, but login is required

Format: Webpage, MS Word

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Football Manager Average Spreadsheet



On this page you can download an Excel spreadsheet on which students can complete a number of individual tasks linked to a football scenario. Exercises include the use of formulae, changing the table structure and the variables in the model as well as inserting comments.

Supports: Unit 3 - Handling data using spreadsheets

Cost: FREE, but login is required

Format: Webpage, MS Excel

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How to browse, download and use images within the law



This webpage explains how to search, find and download images from the Internet without breaking copyright laws. It also shows how to create copyright statements.

Supports: Unit 6 - Creating digital images

Cost: FREE

Format: Webpage

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The legal framework



This section of the BBC GCSE Bitesize website describes the contents and implications of the Data Protection Act, the Computer Misuse Act and Copyright on eleven pages. It also includes a multiple choice test for each of the laws.

Supports: Unit 6 - Creating digital images

Cost: FREE

Format: Webpage

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