

Craig and Dave Comp. Sci. Revision Videos

<https://student.craigndave.org/gcse-videos> or <https://www.youtube.com/channel/UC0HzEBLIJxlrwBAHJ5S9JQg>

GCSE OCR Computer Science Videos

To make the most out of our videos, we suggest you pause the video when you see the "take notes" icon in the top left corner of the video. Write down the key theory presented on the screen in an exercise book. You will have captured what is important to know for exams from the video, and be prepared for classroom activities.

To make the very best notes, we recommend using the Cornell method. You can read more about it on the Cornell note taking page on our website.

Take notes icon

- SLR1.1 – Systems architecture
- SLR1.2 – Memory
- SLR1.3 – Storage
- SLR1.4 – Wired and wireless networks
- SLR1.5 – Network topologies – protocols and layers
- SLR1.6 – System security
- SLR1.7 – Systems software
- SLR1.8 – Ethical – Legal – Cultural and Environmental concerns
- SLR2.1 – Algorithms
- SLR2.2 – Programming techniques
- SLR2.3 – Producing robust programs
- SLR2.4 – Computational logic
- SLR2.5 – Translators and facilities of languages
- SLR2.6 – Data representation

BBC Bitesize for Computer Science GCSE

<https://www.bbc.com/bitesize/subjects/z34k7ty>

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GCSE

Computer Science

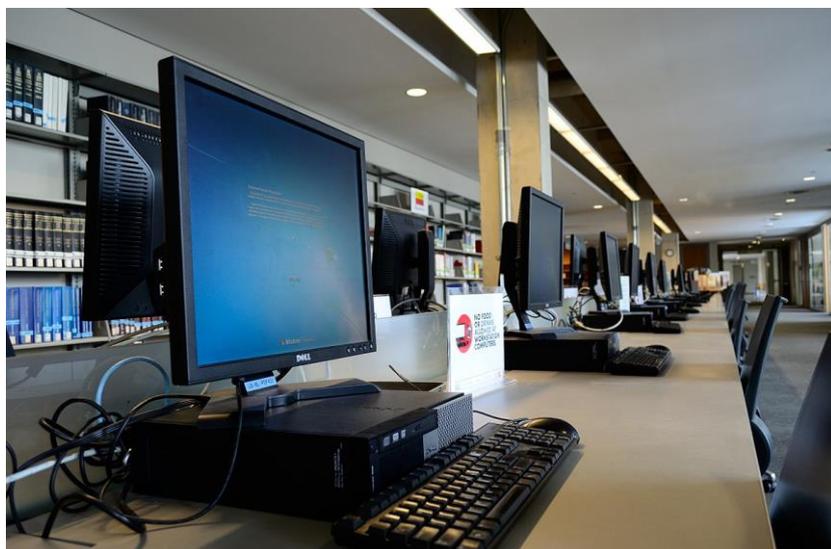
Part of Learn & revise

Topics

- Computers in society >**
 - 4 Learner Guides
 - [Introducing computers](#)
 - [Reliability and backing up](#)
 - [Ethics and law](#)
 - [Standards](#)
 - 4 Class Clips
- Binary and data representation >**
 - 6 Learner Guides
 - [Introducing binary](#)
 - [Numbers and binary addition](#)
 - [Hexadecimal and character sets](#)
 - [Encoding images](#)
 - [Encoding audio and video](#)
 - [Instructions](#)
 - 4 Class Clips
- Hardware >**
 - 2 Learner Guides
 - [CPU and memory](#)
 - [Peripherals](#)
 - 3 Class Clips
- Software >**
 - 2 Learner Guides
 - [Software concepts](#)
 - [Operating systems](#)
 - 2 Class Clips
- Networks >**
 - 4 Learner Guides
 - [Network hardware](#)
 - [The internet](#)
 - [Web pages and web apps](#)
 - [Security](#)
 - 2 Class Clips
- Databases >**
 - 5 Learner Guides
 - [Introducing databases](#)
 - [Relational databases](#)
 - [Queries and SQL](#)
 - [Organising data and handling external files](#)
 - [Database management systems](#)
- Programming >**
 - 9 Learner Guides
 - [Programming software and the IDE](#)
 - [Introducing algorithms](#)
 - [Algorithms and control flow](#)
 - [Constants, variables and data types](#)
 - [Boolean logic](#)
 - [Data structures](#)
 - [Functions, procedures and modules](#)
 - [Development and testing](#)
 - [Raspberry Pi and Arduino](#)
 - 6 Class Clips

Checklist for Computer Science Revision

- Your Computer Science Exercise Books
- Your end of topic tests
- Your CGP Comp Sci. Revision Guide (Bought from LRC)
- Your CGP Comp Sci. Workbook (Bought from LRC)
- Your practice papers
- Your past papers
- Your revision notes including:
 - Mind maps
 - Flash Cards
- Craig and Dave Videos. (Google: craig n dave)
- BBC Bitesize Computer Science Website (Google: BBC Bitesize GCSE Computer Science)



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