

OCR GCSE (J277) FREE RESOURCES

These free resources provide everything you need to cover the following topics:

It covers: 1.1 – 1.3

This folder contains the following files:



Lesson overview PowerPoints

One for each lesson to be displayed at the front of the classroom to provide structure to the lesson.



End of topic test

Written using exam style questions.
All tests are out of 20 so easy comparisons can be made between different topics.
Full answers provided.



Student workbook

This is the main file students complete as they progress through a topic. Includes an opportunity for assessment and feedback. Includes a RAG rating self-assessment page.



Student workbook (answers)

A grade 9 model answer version of the blank student workbook.
Doubles up as an excellent knowledge organiser to hand out to students when needed.

It also contains a blank copy of our “GCSE Level Key Terminology” document.

Students can use this to build up a glossary of the key terms throughout the course. It is not essential, but will provide them with a useful revision tool. Definitions are included in the premium resources.

For guidance on how to formally assess your students at the end of each topic and to get the most out of our “Student workbooks” please check out the following video on our YouTube channel:



[🔗 Assessment with Craig'n'Dave – \(GCSE\)](#)



Theory coverage

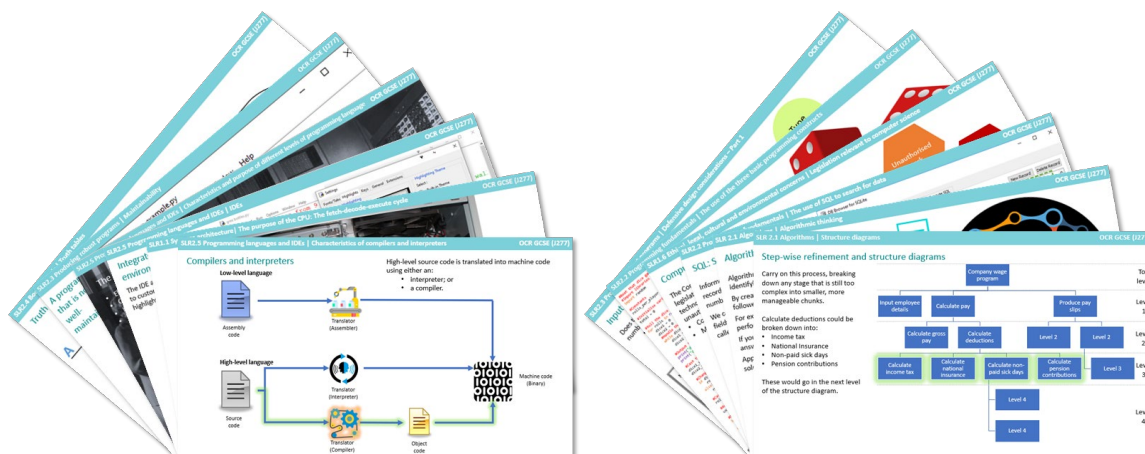
With Craig 'n' Dave resources, you do not need to teach the content of the course from the front of the class. Instead, you set students a video to watch ahead of the lesson from our student page:

student.craigndave.org

Advise them to pause the video when they see the notes icon and record the key theory in an exercise book that they will then bring to the lesson to help them complete the activities. The entire specification is covered point by point in these videos.



If you wish to deliver our theory videos in a more traditional approach however we also provide them as PowerPoints file. These can be downloaded from your premium resources login.



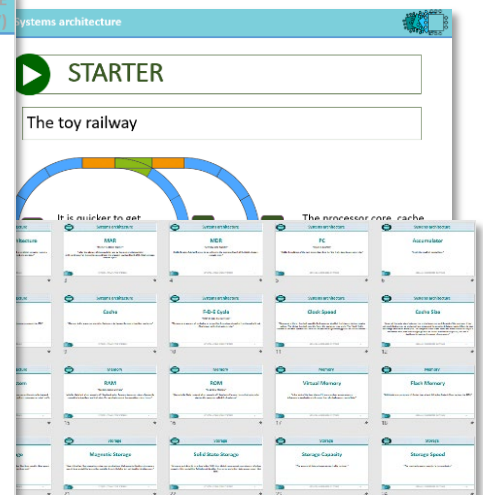
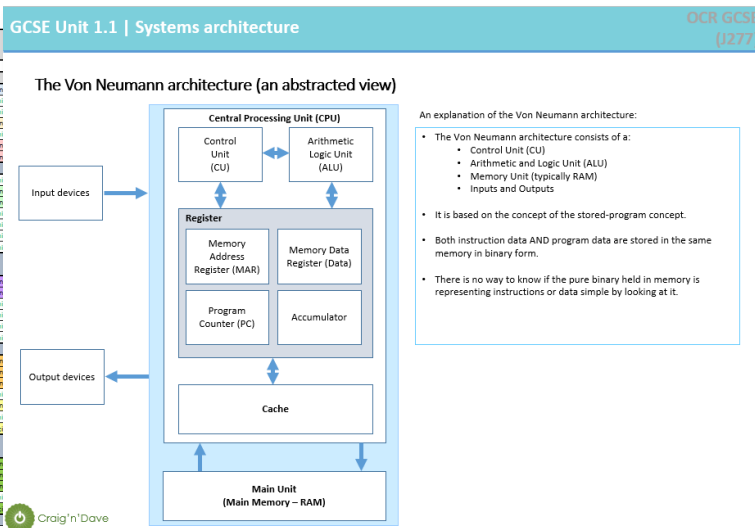
README – Our free resources

Additional resources

Don't forget a premium subscription comes with full access to **ALL UNITS / TOPICS** as well as all our additional resources, these include:

- Programming resources (Python, C#, T.I.M.E, Defold games development)
- Delivery guides/calendars
- Key terminology databases
- Student revision checklists
- "Those little extras" pack
- PDF copy of our "Essential algorithms and data structures" book from Amazon
- Exam revision unit
- Pseudocode cheat sheets
- Text-based adventure game (Telium)

GCSE COMPUTER SCIENCE CALENDAR 2016-17					
YEAR 10					
Week	Date	Lessons	1.1 Lesson 1	1.1 Lesson 2	1.1 Lesson 3
1	05/09/2016	Introduction lesson	1.1 Lesson 1	1.1 Lesson 2	1.1 Lesson 3
2	12/09/2016	1.1 Lesson 3	1.1 Lesson 4	1.1 Lesson 5	1.1 Lesson 6
3	19/09/2016	Programming	Programming	Programming	Programming
4	26/09/2016	1.1 Test	1.1 Action	1.2 Lesson 1	1.2 Lesson 2
5	03/10/2016	1.2 Lesson 2	1.2 Lesson 3	1.2 Lesson 4	1.2 Lesson 5
6	10/10/2016	1.2 Test	1.2 Action	1.3 Lesson 1	1.3 Lesson 2
7	17/10/2016	1.3 Lesson 2	1.3 Lesson 3	1.3 Lesson 4	1.3 Lesson 5
Half Term					
1	24/10/2016	1.3 Test	1.3 Action	1.4 Lesson 1	1.4 Lesson 2
2	07/11/2016	1.4 Lesson 1	1.4 Lesson 2	1.4 Lesson 3	1.4 Lesson 4
3	14/11/2016	1.4 Lesson 4	1.4 Lesson 5	1.4 Lesson 6	1.4 Lesson 7
4	21/11/2016	1.4 Lesson 7	Programming	Programming	Programming
5	28/11/2016	1.4 Test	1.4 Action	1.5 Lesson 1	1.5 Lesson 2
6	05/12/2016	Programming	Programming	Programming	Programming
7	12/12/2016	Programming	Programming	Programming	Programming
Christmas					
1	02/01/2017	1.5 Lesson 2	1.5 Lesson 3	1.5 Lesson 4	1.5 Lesson 5
2	09/01/2017	1.5 Lesson 5	1.5 Lesson 6	1.5 Lesson 7	1.5 Lesson 8
3	16/01/2017	1.5 Lesson 8	1.5 Lesson 9	1.5 Lesson 10	1.5 Lesson 11
4	23/01/2017	Programming	Programming	Programming	Programming
5	30/01/2017	1.5 Test	1.5 Action	1.6 Lesson 1	1.6 Lesson 2
6	06/02/2017	Programming	Programming	Programming	Programming
Half Term					
1	20/02/2017	1.6 Lesson 1	1.6 Lesson 2	1.6 Lesson 3	1.6 Lesson 4
2	27/02/2017	1.6 Lesson 4	1.6 Lesson 5	1.6 Lesson 6	1.6 Lesson 7
3	06/03/2017	1.6 Lesson 7	1.6 Lesson 8	1.6 Lesson 9	1.6 Lesson 10
4	13/03/2017	1.6 Test	1.6 Action	1.7 Lesson 1	1.7 Lesson 2
5	20/03/2017	1.7 Lesson 1	1.7 Lesson 2	1.7 Lesson 3	1.7 Lesson 4
6	27/03/2017	1.7 Lesson 4	Programming	Programming	Programming
7	03/04/2017	SLK 1.7 Test	Programming	SLK 1.7 Act	SLK 1.7 Act
Easter					
1	24/04/2017	1.8 Lesson 1	1.8 Lesson 2	1.8 Lesson 3	1.8 Lesson 4
2	01/05/2017	1.8 Lesson 4	1.8 Lesson 5	1.8 Lesson 6	1.8 Lesson 7
3	08/05/2017	1.8 Lesson 7	1.8 Lesson 8	1.8 Lesson 9	1.8 Lesson 10
4	15/05/2017	Programming	Programming	Programming	Programming
5	22/05/2017	SLK 1.8 Test	Programming	SLK 1.8 Act	SLK 1.8 Act
Half Term					



READY TO BUY?

If you like what we have to offer then head over to our online shop to purchase.

All purchases come with a lifetime sitewide licence for a single institution.



 shop.craigndave.org/store

Our pedagogy

Read more about our pedagogy here:



craigndave.org/our-pedagogy

We have additional videos which you might find useful which explain the Flipped Classroom method of teaching on our YouTube channel:



youtube.com/watch?v=ErJIJ5xhW-M&list=PLCiOXwirraUBEEFcJfSQgE2P-pcor9b9c

More reasons to teach with Craig 'n' Dave

Find out more about why we think our resources are the best available for delivering GCSE Computer Science here:

craigndave.org/why-teach-with-craigndave-resources

If you have issues opening any of the files or experience any other problems, or you just want to ask us a question / provide feedback feel free to email us:



admin@craigndave.co.uk

