

GCSE Computer Science

Revision Guidance 2025-2026

Priority Resources are in red font

Theory Revision Resources for Unit 1 and 2:

Websites / Online Revision Platforms

- **SmartRevise:** <https://smartrevise.online/Account/Login> (H/Ws and Tests set fortnightly)
- Teach-ICT: https://www.teach-ict.com/v/GCSE_Computing/OCR_J277/OCR_J277_home.html
- ISAAC Computer Science: <https://isaacomputerscience.org/login>
- Seneca Learning: <https://app.senecalearning.com/>
- GCSE Bitesize: <https://www.bbc.co.uk/bitesize/examspecs/zmtchbk>
- Physics and Maths Tutor: <https://www.physicsandmathstutor.com/>
- CSNewbs: <https://www.csnewbs.com/ocr-gcse>
- Ada Computer Science: <https://adacomputerscience.org/>

Textbooks / Guides/ PDF Documents

- **CCHSG – GCSE Computer Science Revision Sessions Workbook** (in Teams)
- PG Online Textbook – J277 Computer Science (in Teams)
- Zig-Zag Learner Companion – J277 Computer Science (in Teams)
- Pocket Posters – GCSE Computer Science Revision (in Teams)

Videos

- **Craig 'n' Dave:** <https://www.youtube.com/playlist?list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF>
- CSNewbs: <https://www.youtube.com/playlist?list=PLDH7mTVOS6xlLcvQ2stleV67W-KRUjFHS>

Classes / Revision sessions / Clinics / Online Workshops

- **Monday lunchtime revision with AGE** – CCHSG, Rm T17, Monday 12.40-1.15
- **Tuesday afterschool revision with CNA** – CCHSG, Rm T17, Tuesday 15.40 – 16.30
- STEM Tutoring (paid online tutor sessions): <https://stemtutoring.co.uk/computer-science/>
- ISAAC GCSE Booster Events: https://isaacomputerscience.org/events?show_stage_only=gcse
- STEM Tutoring – Night before exam webinars – Posted in **Teams** (evening before the final exam)

Programming Resources

Websites / Online Revision Platforms

- **Go Code It:** <https://gocodeit.online/> - username and password has been issued
- Time2Code: <https://time2code.today/> - (needs no log-in)
- Mission Encodable: <https://missionencodeable.com/get-started> - (needs no log-in)

PDF Documents / Files

- **Python Exercises for GCSE Computer Science (ZigZag)** – (in Teams)
- 150 Challenges – (in Teams)
- Python Programming Guide – (in Teams)
- Python Programming for OCR GCSE J277 – (in Teams)
- Python Challenges (PowerPoint) – (in Teams)

General revision ideas

- **Answer exam questions and self/peer mark against the mark scheme** – (lots available in **Teams**)
- **Attempt some algorithm / programming challenges** - (can ask AI to generate or find examples in **Teams**)
- Interactive quizzes (lots of different online platforms available including lots of the above).
- Active recall – read-hide-recall-compare.
- Create a knowledge organiser / topic on a page
- Test a friend and have them test you.
- Write your own exam questions (you know the answers to / swap with a friend)
- Complete the activities from the workbook then check the answers. – (in Teams)
- Complete a timed past paper.
- Draw some diagrams using the different types of learning map.

Exam Technique

- [Exam Technique Presentation \(PowerPoint\)](#) – (in Teams)
- [Exam Technique \(Word handout\)](#) – (in Teams)
- [Command word definitions \(Word\)](#) – (in Teams)
- [Exam Technique Poster \(PDF\)](#) – (in Teams)