



Exam Board Website	Top 3 Revision Resources
<u>AQA Computer Science – Exam Board</u>	<u>Exam Papers and Guidance</u> <u>Study Rocket Topic Revision</u> <u>Craig N Dave</u>

Computer Science Revision Activities

1. Code Debugging Practice

- Take short Python programs with errors and fix them.
- Focus on syntax, logic, and runtime errors.

Tip: Use past paper pseudocode questions and convert them into real code.

2. Algorithm Flowchart Challenge

- Pick common algorithms (e.g., bubble sort, binary search).
- Draw flowcharts or write pseudocode from memory.

Then compare with official examples to check accuracy.

3. Flashcards for Key Terms

- Make cards for definitions like:
- CPU components (ALU, CU, registers)
- Networking terms (IP, DNS, protocols)
- Test yourself or use apps like Quizlet.

4. Past Paper Timed Questions

- Complete AQA past papers under exam conditions.
- Focus on:
 - Trace tables
 - Boolean logic
 - Data representation (binary, hex, ASCII)
- Mark with official schemes to learn command words.

5. Build a Mini Project

- Create a simple program (e.g., a quiz or calculator) using Python.
- Apply concepts like:
- Variables, loops, functions
- Validation and error handling. This reinforces programming and problem-solving skills.