



OCR Computer Science Paper 2 Mock Revision List

Year 11 – March 2025

<p>J277/02: Computational thinking, algorithms and programming</p> <p>This component will assess:</p> <ul style="list-style-type: none">• 2.1 Algorithms• 2.2 Programming fundamentals• 2.3 Producing robust programs• 2.4 Boolean logic• 2.5 Programming languages and Integrated Development Environments	<p>Written paper: 1 hour and 30 minutes</p> <p>50% of total GCSE</p> <p>80 marks</p> <p>This is a non-calculator paper. All questions are mandatory.</p> <p>This paper consists of multiple-choice questions, short response questions and extended response questions</p>
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Essential equipment:

Black pens.

Revision materials:

[SMART Revise](#), [Craig & Dave videos YouTube](#), Six-A-Day Algorithms [Free Resources - CSUK:ReviseCS](#), Exam Question Bank on Teams, CGP Grade 9-1 GCSE Combined Science: OCR revision guides and workbooks. Revision resources on Teams, SharePoint and GCSEpod

Suggested revision activities:

Make mind maps, revision mats or flash cards for each topic. Answer practice exam questions and use mark schemes to check and correct your answers. There are practice questions and mark schemes on SharePoint. Log in to [Smart Revise](#) and GCSEpod and use the revision materials and online tests. You can also use [senecalarning.com](#), but ensure you select the right exam board and tier (OCR GCSE Computer Science).