

J276 OCR GCSE Computer Science (9-1)

The qualification will build on the knowledge, understanding and skills established through the Computer Science elements of the Key Stage 3 programme of study. The content has been designed not only to allow for a solid basis of understanding but to engage learners and get them thinking. Students will explore fundamentals about computer systems and programming and develop their understanding and application of the core concepts in computer science. Students also analyse problems in computational terms and devise creative solutions by designing, writing, testing and evaluating programs.

100% Exam	
Monday 11 th May 2020	Thursday 14 th May 2020
Computer systems 50%	Computational thinking, algorithms and programming 50%
Systems Architecture	Algorithms (could be in both papers)
Memory	Programming techniques
Storage	Producing robust programs
Wired and wireless networks	Computational logic
Network topologies, protocols and layers	Translators and facilities of languages
System security	Data representation
System software	
Ethical, legal, cultural and environmental concerns	
Programming Project - 20 timetabled hours - Formal requirement	

Revision Guides

The pocket sized Revision guide GCSE Computer Science (Grades 9-1) CGP GCSE OCR Computer Science for the Grade 9-1

Workbook

Hodder Education - OCR Computer Science (9-1)

Online resources

www.teach-ict.com

Extra help guides are available on the school network & available on classcharts.

If you have any issues or require any support please contact Mr Mohammed