

Year 9 Subject Options

Computer Science

Qualification: GCSE in Computing

Exam Board: OCR

Level of Achievement: GCSE Grades 9 – 1

Subject Content & Key Points

Requirement: a minimum of Level 4s in ICT

Unit A451: Computer systems and programming

This unit covers the body of knowledge about computer systems on which the examination will be based.

Unit A452: Practical investigation

An investigative computing task, chosen from a list provided by OCR, Controlled assessment which assesses the following: research, technical understanding, analysis of problem, historical perspective, use of technical writing skills, recommendations/evaluation.

Unit A453: Programming Project

Students will need to:

- Understand standard programming techniques
- Be able to design a coded solution to a problem
- Create a coded solution fully annotating the developed code to explain its function
- Test their solution

Assessment – How you will get your final grade

Unit title and description	Assessment & duration Assessment and duration	Weighting
Unit A451: Computer systems and programming	1 hour 30 minutes Written paper 80 marks	40%
Unit A452: Practical investigation	Investigative task. OCR-set scenario with a choice of research tasks. 45 marks	30%
Unit A453: Programming Project	Controlled assessment Programming task. Design, develop and test a solution to a problem within the OCR-set	30%

Subject Teachers:

- Dr M Kemali
- Mr C Walker
- Mr Hussain

Useful Links:

websites:

ocr.org.uk/gcsecomputing
www.teach-ICT.com

Student Voice

For more information on this subject speak to ...

Zain Mahmood



Teacher Voice

For more information on this subject speak to...

Dr Kemali

