



HEANOR GATE SCIENCE COLLEGE

“Develop all learners to achieve their full potential”

“Create a culture of aspiration”



OCR GCSE Computer Science (9 – 1)

This course is based on the theory of computational thinking and student’s practical application of this through Python programming exercises. Students will study the internal workings of a computer, system security, data representation, and the ethical, legal and cultural issues relating to computers as well as an array of other areas.

Specification

<http://www.ocr.org.uk/Images/225975-specification-accredited-gcse-computer-science-j276.pdf>

Sample Assessments

Please see below for links to sample assessments for this course.

<http://www.ocr.org.uk/Images/226764-unit-j276-01-computer-systems-sample-assessment-materials.pdf>

<http://www.ocr.org.uk/Images/226630-unit-j276-02-computational-thinking-algorithms-and-programming-sample-assessment-materials.pdf>

Revision Resources

<http://www.bbc.co.uk/education/subjects/z34k7ty>

Students can make use of the Zig Zag revision guide on their google classroom account.

The CGP Computer Science revision guide and accompanying workbook can be purchased from main reception for £6.00.

A comprehensive revision timetable will be given to students detailing the afterschool sessions on offer as well as the topics that will be covered within these.