GCSE

(OCR Examination Board)

This course aims to ensure that each pupil is:

• developing their understanding of current and emerging technologies and how

they work.

• looking at the use of algorithms in computer programs.

• becoming independent and discerning users of IT.

• acquiring and applying creative and technical skills, knowledge and understanding

of IT in a range of contexts.

• developing computer programs to solve problems.

• evaluating the effectiveness of computer programs/solutions and the impact of

computer technology in society.

Grouping

Classes are taught in mixed ability groups.

Time spent in school on this subject:

5 hours per two week cycle.

Coursework

Programming Project Students will complete a programming project in year 11, where

they create solutions to computing tasks chosen from a set of options supplied by

Edexcel.

Examination Details

Paper 1: Computer Systems 50%

Paper 2: Computational Thinking,

Algorithms and Programming

50%

Links with advanced courses and careers:

• This qualification supports progress to further study, including A-levels in Computer

Science, BTEC National Qualifications in ICT and related subjects.

For more information please contact:

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