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MACMILLAN
WORK OUT
SERIES

Work Out

Computer Studies

GCSE

G. Taylor

M
MACMILLAN

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Aims of GCSE Computer Studies

A course based on this syllabus should enable the following to be achieved:

1. The stimulation and fostering of an interest in, and an enjoyment of, the use of computers.
2. The development of confidence and practical skills in the use of computers.
3. The fostering of an awareness of what characterises information, information processing, and computer systems.
4. The development of the skills of reasoning, judgement and persistence in applying information-processing methods to solving problems.
5. The development of a broad and balanced perspective of the application of computers in order to provide an understanding of their capabilities and limitations.
6. The development of an awareness of the ethical, social and economic implications of the use of computers for individuals, organisations and society, through the study of meaningful applications.
7. The development of skills of communication and interpretation relevant to computing, including a working knowledge of a high-level general-purpose computer language.
8. The attainment of a basis of knowledge and experience sufficient for further study.