In GCSE Computer Science we follow the specification from OCR. We teach students to understand and apply the fundamental principles and concepts of Computer Science, enabling students to analyse problems in computational terms. We teacher students to develop algorithms to solve such problems, and program solutions in Python. Our students gain an understanding of how technologies work and we support our students in becoming responsible, confident users of technology.



No child left behind.





Knowledgeable & Expert Learner

- Learning how to analyse problems using computational thinking.
- Learning how to program using a high-level language (Python).



Confident Communicator

- Learning how to collaborate effectively using digital technologies.
- Learning to express problems in computational terms, using a flowchart or a programming language.



Future Ready Learner

- Developing expertise in standard workplace technologies such as office apps and cloud technologies such as digital notebooks.
- Developing high-level coding skills in an industry-standard programming language (Python).



Committed Community Contributor

• Developing an awareness of the impact of digital technologies and how they affect our communities.

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