



GCSE Computer Science

Opening doors to your future...

Exam board: OCR

Why take Computing?

- Investigate how computers work and how they are used
- Develop computer programming projects and problem solving skills
- Computer scientists are in demand and their salaries reflect this
- Computer scientists are needed in every type of industry

What careers can I go into?

- Application analyst
- Applications developer
- CAD technician
- Cyber security analyst
- Data analyst
- Database administrator
- Forensic computer analyst
- Game designer
- Games developer
- Information systems manager
- IT consultant
- Machine learning engineer
- Multimedia programmer
- Penetration tester
- SEO specialist
- Software engineer
- Systems analyst
- UX designer
- VFX artist
- Web designer
- Web developer

What do I need to know?

- Exam board: OCR
- Computer systems (1 and a half hour paper)
- Computational thinking, algorithm and programming (1 and a half hour paper)
- Programming Project (20 hours)



What will we study?

- Hours of python programming
(There is a great deal of maths and logic in this)
- Html
- Theory