

# GCSE Computer Science



Computers are a part of every aspect of modern life. There is now an app for pretty much everything, all of which were created by computer scientists.

**Computer science opens up a world of possibilities.**

**Top 5 skills required to study GCSE computer science:-**

- **Analytical skills.** The course involves identifying a problem and coming up with a technological solution to address it. ...
- **Problem-solving skills** ...
- **Creativity** ...
- **Critical-thinking skills** ...
- **Resilience** ...



# Why GCSE Computer Science?



- Create your own future and ideas
- Create a future for other people
- Give yourself great problem solving skills
- Give yourself a great career
- Challenge yourself to be the best
- Challenge yourself to change the world



# GCSE Computer Science Content

If you are willing to **work hard**, have a **mathematical mind**, can think like a **scientist**, enjoy **problem solving** and **coding in python**, and have a passion for **learning new things**, then this course is for you.

**Board:** OCR

**Independent Learning:** Set weekly (1 hr)

**Assessments:** Set on completion of each topic

**Current Course Content :**

**2 Written Exams** (*taken at the end of year 11, both are 1hr 30mins and worth 50% each*)

- Paper 1 – Computer Systems
- Paper 2 – Computational Thinking

**1 Programming Project** (completed in year 11)

