

CHOOSE COMPUTER SCIENCE... BUILD YOUR FUTURE



OCR GCSE (9-1) Computer Science J277

So, what is Computer Science?

Computer Science is a modern, fascinating subject. The world depends on computers.

In this GCSE you will learn about how computers work, the networks they use and how programming can create solutions to everyday problems and future challenges

WHY CHOOSE GCSE COMPUTER SCIENCE?

- Develop problem solving skills
- Learn through exploration
- Change the world
- Solve real-world problems
- Learn how to create your future

HOW WILL I BE ASSESSED?

- Two exams
- 1 hour 30 minutes each
- 80 marks each
- Equally weighted

WHAT WILL I STUDY?

Component 1

1. Systems architecture
2. Memory and storage
3. Computer Networks, connections and protocols
4. Network security
5. Systems Software
6. Ethical, legal, cultural and environmental impacts of digital technology

Component 2

1. Algorithms
2. Programming fundamentals
3. Producing robust programs
4. Boolean logic
5. Programming language and Integrated Development Environments

DEVELOP PROGRAMMING SKILLS

As part of the course you will learn to program using Python

Programming is a very important skill to learn

It help you to:

- Break down problems effectively
- Solve complex problems
- Think logically

For more information , contact Mrs Rhodes
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