

Year 11 GCSE Computer Science (OCR)

```
while ( ! ( succeed = try() ) );
```

LEARNING JOURNEY

Summer

C02: Additional programming techniques. SUM1

End of Year 11

WELL DONE!

STOP

C01: Ethical, legal, cultural and environmental impact of digital technology. SPR2

1 2 7 3 9 1 8

C01: Utility software. SPR1

C02: Standard sorting algorithms and Producing robust programs. SPR1

C02: Testing. SPR2

VIRUS

C01: Operating system. SPR1

Spring

C01: Identifying and preventing vulnerabilities. AUT2

C02: Trace tables. AUT1

C01: Threats to computer systems and network. AUT2

C02: Arrays and sub programs AUT2

C02: Identifying common errors. AUT1

C02: Language Characteristics.. AUT1

C02: The integrated development environment.. AUT1

Autumn

Start of Year 11

LET'S GO!

Exam board **OCR**. Computer Science consists of **two** compulsory **components**.

J277/01: Computer systems - Worth **80 marks**, representing **50%** of the total marks for the GCSE (9–1).

J277/02: Computational thinking, algorithms and programming - Worth **80 marks**, representing **50%** of the total marks for the GCSE (9–1).