

# **Computer Science**

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Welcome to the Computer Science department. Did you know that there are about 900 computers in our school? Almost every Department has its own computer room. There are 4 dedicated computer rooms and 3 teachers in the CS Department. All computers are running Windows, Office Web design, Scratch, python and many other software.

#### **Subject content**

**Y 7-9**— Theory of Computers e.g computer components, Binary numbers, Programming e.g Scratch, Flowol, Virtual micro:bit., Python

Y 10-11-Option—Computer Science OCR

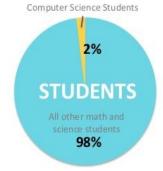
- BTEC Digital Information Technology

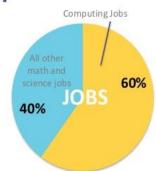
<u>6th Form</u>—Computer Science OCR exam board &

BTEC IT - Edexcel exam board

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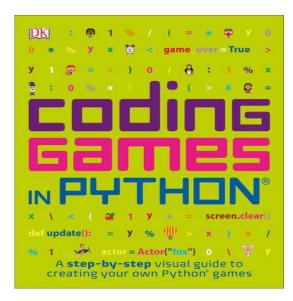
## The Job/Student Gap





Sources: College Board, Bureau of Labor Statistics, National Science Foundation

# <u>Did you know that ALL games</u> <u>are written using code?</u>



### **Exam Results**

### Computer Science GCSE

2022—76% 9-4

20% students achieved 9-7

2019—92% 9-4

32% -8/25 students achieved 9-7 –A grade & above

2018—87% 9-4

37% - 11/30 students achieved 9-7 - A grade & above

Together towards our Lord through learning, love and faith