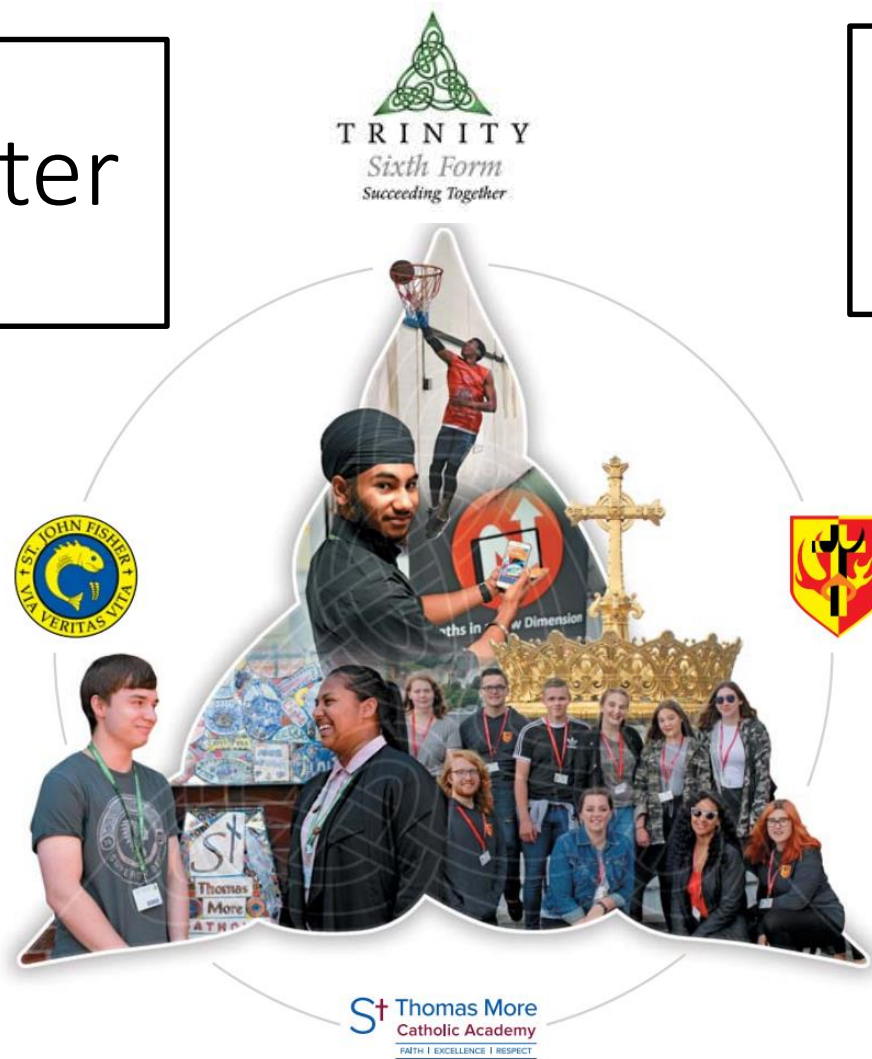


# A Level Computer Science

Exam board:  
AQA

How is the subject  
**assessed:** 2x 40% exams  
and 1 20% piece of  
coursework

Which subjects does  
this combine well  
**with?** Maths, Further  
Maths, Physics



Careers this qualification can lead to: Software Developer, Engineering and Robotics

# Summary of subject

A Level Computer Science expands on the concepts covered through GCSE and enables students to further develop their programming skills in an environment that encourages creative thinking and logical problem-solving.

Throughout the course students learn the principles of computation and algorithms, computer programming, machine data representation, computer systems (hardware and software), computer organisation and architecture, communications and networking, databases and the consequences of using computing.

