1. Why is Computer Science/IT important?

Technology is part of our daily lives and its inevitable that every workplace expects a young person to leave school with an IT/Computer Science qualification and skills, because every work has become more and more dependent on computers. Computer Science/IT is important in today's modern, digital society.

2. How many lessons do you have per week?

Year 7, Year 8, Year 9 and Years 10 have 2 Computer Science/IT lessons & year 11's have 4 hours a week to complete an additional qualification.

3. How much homework would I be set?

Our students are set a weekly homework task based on the topic they are being taught. Revision of topics is encouraged each week and when they are close to the assessment time. Students are assessed every half-term.

4. Which qualifications do our students complete in KS4?

In Year 9 and Year 10 they will complete GCSE Computer Science or BTEC Digital Information Technology. In Year 11 they have an option to complete an additional qualification in Cambridge Nationals Creative iMedia.

5. What opportunities do we provide to enrich the learning of our students in Computer Science/IT?

In Y8 & Y9, students take part in a national competition in CyberFirst which encourages young women to consider a career in cyber security. This competition is completed online, and they complete many problem solving questions and crack the code challenges. They also take part in code academy, which is completed at their leisure and pace from home.

6. What is the difference between computer Science and IT?

Computer science involves creating computer programs and applications, using algorithms and writing code. While IT deals with the usage of those programs and applications. Students studying IT will also learn how to create spreadsheets.

7. How do you decide which students are selected for Computer Science in Year 9?

Students assessment results are accumulated, we recommend which students should do Computer Science and the rest of the students are given an option to choose from IT, Sports Studies and Art.

8. How well do our students perform in Computer Science & IT?

We have consistently delivered excellent results for many years. In Computer Science 97% of our students achieved grades 9-7 & and 68% grades 9-8. IT 73% of our students achieved distinction+ grades and 91% Merit+.

9. What do our students do after studying Computer Science/IT?

Computer Science and IT skills and knowledge are useful in whichever direction you choose to embark upon. Possible career choices are: Network Manager, Web Development, Software Engineering and Architect, Data Analyst, Data Science, Cyber Security, Project Management, Accountancy and Teaching.