

SUBJECT

Computer Science



WHY THIS SUBJECT IS IMPORTANT

Computer Science is the future! This subject fundamentally helps students analyse problems in computational terms through practical experience of solving problems which includes;

- designing code
- writing code
- debugging code

WHAT WE WANT TO ACHIEVE

- All students will be inspired by Computer Science to be innovative users of new technologies.
- All students are prepared for a world in which computers will take on more and more roles within society.
- All students are taught to think creatively, analytically, logically and critically when using computers.

WHAT YOU WILL LEARN IN YEAR 7

- Term 1 = Online safety: Viruses, password security and digital footprints
- Term 2 = Searching & Sorting
- Term 3 = Computational Thinking
- Term 4 = Flowcharts & Flowol
- Term 5 = Python Introduction
- Term 6 = End of Year Assessment

EXTRA CURRICULAR OPPORTUNITIES

Coding Club / Competitions

ICT suites are open every lunch time for students