

Programme of Study



Subject: Computer Science

Year: 13

Autumn 1

Legal, Moral, Ethical & Cultural Issues
NEA – Programming Project Analysis

Autumn 2

Computational Thinking
Problem Recognition
Problem Solving
NEA – Programming Project Design & Development

Spring 1

Programming Techniques
Use of Object Oriented Techniques
NEA – Programming Project Testing & Evaluation

Spring 2

Algorithms
Analysis and Design of Algorithms
Sorting & Searching algorithms
Graph traversal & Optimisation algorithms

Summer 1

Revision
NEA – Programming Project Final submission

Summer 2

Final examinations