

**Year 10 GCSE Computer Science Curriculum road map
2022-2023**

Unit 6 – Computer crime and cyber security

Topics learnt:

1. Programming project

Unit 4 – Python programming

Topics learnt:

1. Advanced programming techniques
2. Hexadecimal
3. Logic gates

Unit 5 – Networks

Topics learnt

1. Representation of data
2. Data types

Term 3

Topics learnt:

1. Programming fundamentals
2. Search algorithms
3. Sorting algorithms
4. Binary
5. Logic gates

Term 1

Topics learnt:

1. Inputs, process and output
2. Hardware and software
3. Algorithms

Term 2

Topics learnt:

1. Secondary storage devices
2. Primary storage
3. Computational thinking

