Students will study towards their GCSE and sit two exam papers at the end of the course. Tapton follow the OCR specification.

The course consists of 3 components:

1. Computer Systems

Students will learn:

* Systems Architecture
* Memory
* Storage
* Wired and Wireless Networks
* Network Topologies, Protocols and Layers
* System Security
* System Software
* Ethical, Legal, Cultural and Environmental Concerns.

2. Computational thinking, algorithms and programming

Students will learn:

* Algorithms
* Programming Techniques
* Producing Robust Programmes
* Computational Logic
* Translators and Facilities of Languages
* Data Representation.

3. Programming Project

Students learn new-found programming skills on an independent coding project by solving a real-world problem.