

**Subject: Computer Science**

**SUMMER TERM 2024**

**Year: 11 GCSE (9-1) Computer Science (OCR J277)**

**Topic(s) to be covered:**

This is a new course that will enable learners to develop computational thinking skills built on a sound base of conceptual learning and understanding. In the course of two years students will study 2 units:

- **Computer systems (50%)** – examination in Year 11
- **Computational thinking, algorithms and programming (50%)** – examination in Year 11

Each term, different topics will be covered from each unit. Below is a brief break down for the summer term:

Computer systems:

- All units will have been covered, so we will be revising for the exam in May.

Computational thinking, algorithms and programming:

- All units will have been covered, so we will be revising for the exam in May.

### **Assessment Procedures**

On-going feedback from teacher is provided as well as self and peer assessment during theory lessons. At the end of each topic pupils are given a test and a grade relating to the course. They are guided to reflect on their marks and to identify areas for improvement, then to complete work to improve their skills and knowledge.

### **Homework guidance**

Homework will be set at least once a fortnight. Details of individual homework can be found on Synergy.

### **How can you help?**

Encourage your child to look through notes from class and extend on these by doing further research on the web as well as revise thoroughly for tests.