



## **AQA Computing (8525)**

### **What you will study:**

Computing is an integral part of today's society and consequently the value of computer programming skills for students has never been greater.

The Computing GCSE course is designed to provide students with a good understanding of the fundamental principles of computing, including algorithms, data representation, relational databases, networking and security. Students will also develop their practical programming skills, learning to solve problems and build systems efficiently.

### **How will you be assessed?**

Assessment for this AQA GCSE will include two written papers of respectively 2 hours and 1 hour 45 minutes, each of which contributes 50% of the final GCSE grade. Paper 1 focuses on computational thinking and problem-solving in practical programming scenarios and includes questions in which students will have to produce accurate program code. Paper 2 assesses theoretical and conceptual knowledge through a combination of multiple choice, short answer and extended response questions.

Throughout the course students will have the opportunity to develop their practical programming skills by working on a number of projects, although these are not directly assessed as part of awarding the GCSE grade.