COMPUTER SCIENCE LEARNING JOURNEY

The Computing curriculum at Sarah Bonnell strives to ensure our students are exposed to the latest technology. Students learn through code, gaming & collaboration. Our vision is to ensure all students become creative thinkers and our confident in becoming the next female Computer Scientists.

- A Level Computer Science
- BTEC Computer Science
- Diploma in Computing & IT

Revise for and sit the actual GCSE exam for Computer Science

Revise for & sit Yr11 Mock Exams

Revise Data Rep & Systems Architecture

Revise Boolean Logic

Revise security systems

Practice Exams & techniques

Complete NEA

YEAR 11

Python Programming Revision challenges

Complete Y10 Mock Exams

Python Programming

Searching & Sorting Algorithms

Networks /Protocols

Start GCSE Course

Data Rep

Boolean Logic

Systems Architecture

Algorithms

Programming languages & IDE

YEAR 10

Networks

Boolean Logic

Binary

Python Programming

Make your informed GCSE option choices

Tycoons in Business

Legislations & Computing

YEAR 9

Web Design HTML

Computer Systems

History of Computing & Future Technology

Computational Thinking in FLOWOL

Online Safety

Building on Programming

Computational Thinking Part 2

Computer Systems Development

YEAR 8

Micro:bit

Step into Programming

YEAR 7

Exploration Project

Computer Systems

Online Safety

Computational Thinking

Algorithms, Computational Thinking skills, Online Safety, Networks, Programs

Weekly Enrichment Sessions

- Robotics Club
- Coding Club for Girls
- GreenPower Car Building

SARAH BONNELL SCHOOL

Enrichment Calendar

Summer Term



Spring Term







Autumn Term