Road Map: Computer Science
Key Stage 3

Q3 ACADEMY GREAT BARR

Year 9 path:

- Boolean Logic
- Digital Graphics
- HMTL/CSS
- Web Design
- Networking
- Cyber Security
- Python Programming Project
- Key Stage 4

Year 8 path:

- Python Programming
- Networking
- Logic Gates and Truth Tables
- Sort Algorithms
- Search Algorithms
- Data Representation (Image and Sound)
- Binary/Denary Conversions
- Character Sets (ASCII)

Year 7 path:

- File Management
- Computer People
- Binary/Denary Conversions
- Adding Binary Numbers
- Cryptography
- Algorithms
- Micro bits
- Flow Charts
- Python Turtle
- Basic Python
- Basic Spreadsheets
- Ethical: E-waste

- Year 6

For additional help and support try visiting:
BBC Bitesize
Python

Or speak to your Computing teacher.

See your future in Computing...

The first computer mouse ever made was made of wood by Douglas Engelbart.

Legend:

- RSHE
- Disciplinary Reading
- Wider Curriculum
- Careers
- Assessment