



## IT AND COMPUTING

### Careers

Here are the career paths for GCSE Computer Science and BTEC Creative Media.

### **GCSE Computer Science**

There are many career paths that studying GCSE Computer Science will help you with. Let's look at some key areas such as:

What skills will I get to help me in my career?

- Computational thinking
- Critical thinking
- Analysis
- Problem-solving
- Initiative
- Lateral thinking

Where could GCSE Computer Science take me educationally?

- To be able to access the A-Level Computer Science course at Sixth Form (can lead to University degrees or workplace roles)
- To help prepare you for a Level 2 or 3 IT course in Cyber Security or Network management at College
- To help prepare you for a Level 2 or 3 IT apprenticeship in Cyber Security or Network management at College

What computing jobs could I do?



GCSE Computer Science and further study / qualifications can lead you into a career in roles such as:

- Computer programming
- Software engineering
- Website/app design/development
- Computer game development
- Cybersecurity

## **BTEC Creative Media (Level 1 / 2)**

There are many career paths that studying BTEC Creative Media (Level 1 / 2) will help you with. Let's look at some key areas such as:

What skills will I get to help me in my career?

- Technical ability
- Problem solving
- Time management
- Organisation
- Communication
- Creativity
- Attention to detail
- Discipline
- Literacy
- IT

Where could BTEC Creative Media (Level 1 / 2) take me educationally?

- To be able to access the A-Level Media or IT course at Sixth Form (can lead to University degrees or workplace roles)
- To help prepare you for a Level 2 or 3 Media course at College



BTEC Creative Media (Level 1 / 2) with further study / qualifications can lead you into a career in roles such as:

- Actor
- Advertising account executive
- Magazine journalist
- Sub editor
- Advertising media buyer
- Arts administrator
- Broadcast journalist
- Charity fundraiser
- Cinematographer
- Computer games tester
- Copywriter
- Disc jockey (DJ)
- Editorial assistant
- Medical illustrator
- Newspaper journalist
- Photographer
- Primary school teacher
- Proof reader
- Public relations officer
- Secondary school teacher



- Social media manager
- Television presenter
- Theatrical producer
- TV or film camera operator
- Video editor
- Web editor
- Writer