



COMPUTING SCIENCE

What Themes or Topics will you study in this subject?

SOFTWARE DESIGN AND DEVELOPMENT WHICH INCLUDES PROGRAMMING IN SCRATCH AND LIVECODE AND AT HIGHER LEVEL, JAVASCRIPT.

INFORMATION SYSTEMS DESIGN AND DEVELOPMENT WHICH INCLUDES DESIGNING AND CREATING WEBSITES IN HTML/CSS AND USING SQL TO QUERY DATABASES.

What Skills will you develop in this subject?

PROBLEM SOLVING AND CRITICAL THINKING SKILLS WHEN LEARNING HOW TO PROGRAM COMPUTERS.

LOGICAL THINKING WHEN DESIGNING GOOD INFORMATION SYSTEMS, INCLUDING DATABASES AND WEBSITES.

At what levels can you study this subject?

IN S4-S6: NATIONAL 4 COMPUTING SCIENCE.

IN S4-S6: NATIONAL 5 COMPUTING SCIENCE.

IN S5 AND S6: HIGHER COMPUTING SCIENCE.

IN S4-S6: NPA COMPUTER GAMES DESIGN & DEVELOPMENT OR NPA CYBER SECURITY.

What Careers are available?

A COMPUTER PROGRAMMER EARNING UP TO £70,000+ PER YEAR.

A COMPUTER GAMES DESIGN AND DEVELOPER EARNING UP TO £50,000+ PER YEAR.

A SYSTEMS ANALYST EARNING UP TO £40,000+ PER YEAR.

A WEB DEVELOPER EARNING UP TO £40,000+ PER YEAR.

A DATABASE ADMINISTRATOR EARNING UP TO £50,000+ PER YEAR.

A DIGITAL FORENSICS INVESTIGATORS UP TO £50,000+ PER YEAR

A COMPUTER NETWORK ENGINEER EARNING UP TO £50,000+ PER YEAR...MANY MORE

“Committed to care & Excellence”