

Computing & ICT

You could work in
Data Analysis, IT Security, IT Support, Programming and Development, Systems and Networks, Web and Multimedia

Useful subjects to study in school

National Subjects (National 3, 4, 5 and Higher)

Administration and IT
Applications of Maths
Art and Design
Computing Science
Engineering Science
Graphic Communication
Maths
Physics

School/College Partnership Options

SfW Creative Digital Media
SfW Creative Industries
NPA Computer Games Development
NPA Computer Refurbishment
NPA Computing Technologies
NPA Cyber Security
NPA Data Science
NPA Digital Literacies
NPA Digital Media
NPA Digital Animation
NPA Digital Passport
NPA Digital Skills
NPA Esports
NPA PC Passport
NPA Social Software
NPA Software Development
NPA Web Design

Foundation Apprenticeships

Creative and Digital Media
IT: Hardware and System Support
IT: Software Development

Leaving School with Qualifications at:

**National 3,
National 4,
National 5**
or
**College course at
SCQF Levels
4 and 5**

or

**Highers or
College course or
Foundation
Apprenticeship
at SCQF Level 6**

Your Personal Qualities

You are

Adaptable, Curious, Inventive,
Observant, Patient, Thorough

**You're
interested
in**

Creating and Designing Things,
Numbers and Data, Technology

**Your Core
Skills are**

Analytical, Communication, Problem Solving,
Numeracy, Organisation, Proactivity, Teamwork

Progression Routes (There may also be other courses available in your local area)

Further Education - NC, NQ and NPA (SCQF Levels 4, 5 and 6)

Computing, Computing Science, Computer Animation and Digital Art, Computer Games Design and Development, Computer Networks, Computer Refurbishment, Computer Technologies with Game Design, Computing and IT, Computing: Technical Support, Computing with Digital Media, Computing Technologies, Computing with eSports, Cyber Security (with Networks), Data Science, Digital Art and Animation, Digital Literacies, Digital Media, Digital Animation, Esports, Game Design, Interactive Media, Mobile Technology, PC Passport, Professional Computer Fundamentals, Social Software, Software Development, Web Design, Web Development

Workplace Learning - Modern Apprenticeships (SCQF Levels 5 and/or 6)

Digital Applications, Digital Technology: Cyber Security/Data Analytics/Infrastructure/IT Support/Software Development

Workplace Learning - Modern Apprenticeships (SCQF Level 8)

Data Analytics, Digital Technology: Cloud Infrastructure/Cyber Security/Data Analytics/IT Support/Network Infrastructure/Software Development

Higher Education at College - HNC and HND (SCQF Levels 7 and 8)

3D Computer Animation, Computer Arts and Design, Computer Games Development, Computing or Computer Science, Computing (Networking, Software Development or Technical Support), Cyber Security, Digital Design and Web Development, Technologies in Business, Web Development

Workplace Learning - Graduate Apprenticeships (SCQF Levels 10 and 11)

Cyber Security, Data Science, IT: Management for Business, IT: Software Development

University Degree - BA Hons, BSc Hons, BEng Hons, MA Hons, MEng, MSci (SCQF Levels 9, 10 and 11)

3D Animation, Animation, Applied Computing or Software Development, Artificial Intelligence, Cognitive Science, Computer Arts, Computer Games (and Animation, Design, Development, Technology or Virtual Reality), Computer Science (with Artificial Intelligence, Data Science, Data Security, Electronics, Physics, Management Science or Maths), Computer Networking, Computing, Cyber Security (and Forensics or Networks), Data Analysis/Analytics, Data Science, Digital Media, Ethical Hacking, Interactive Media, Software Development, Software Engineering, User Experience and Design, Web and Mobile Development or Design