PROGRESS TO A CAREER IN

Science & Maths

You could work in Applied Sciences, Biological Sciences, Chemistry and Materials Science, Food Science and Technology, Maths and Statistics, **Physical Sciences**

Useful subjects to study in school

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

Applications of Maths

Biology/Human Biology

Chemistry

Computing Science

Environmental Science

Health and Food Technology

Maths

Physics

Science

School/College Partnership Options

SfW Laboratory Science

NPA Applied Sciences

NPA Data Science

NPA Science and Health

NPA Science and Technology

NPA Scientific Technologies

Foundation Apprenticeships

Food and Drink Technologies Scientific Technologies

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

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

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

Applied Science, Biological Sciences, Biomedical Sciences, Chemical Sciences, Data Science, Forensic Science, Health Sciences, Laboratory Science, Life Sciences, Medical Sciences, Physical Sciences, Science and Health, Science and Technology, Scientific Technologies, STEM, SWAP (Biological and/or Chemical Sciences, Health Sciences, Life Sciences, Medical Sciences, Physical Science, Science, STEM)

Workplace Learning - Modern Apprenticeships (SCQF Levels 5, 6 and/or 7) Digital Technology: Data Analytics, Life Sciences and the Related Science Industries, Scientific, Technical and Formulation Processing

Workplace Learning - Modern Apprenticeships (SCQF Level 8) Digital Technology: Data Analytics, Life Sciences and the Related Science Industries

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

Applied Biological Sciences, Applied Bioscience, Applied Chemical Sciences, Applied Sciences (Biology/Chemistry/Physics), Biomedical Science, Bioscience, Food Science and Technology, Industrial Biotechnology

Workplace Learning - Graduate Apprenticeship (SCQF Level 10) Data Science

University Degree - BA Hons, BSc Hons, MBiol, MBioChem, MChem, MChemPhys, MDiet, MEarthPhys, MMarBiol, MMath, MNutrition, MPhys, MSci (SCQF Levels 9, 10 and 11)

Actuarial Science, Anatomy, Animal Behaviour/Welfare, Animal Biology, Astronomy, Astrophysics, Biochemistry (with specialisms), Biological Sciences (with specialisms), Biology (with humanities, language or science specialisms), Biomedical Sciences (with specialisms), Bioscience, Brewing and Distilling, Cell Biology, Chemical Physics, Chemistry, Chemistry (with language or science specialisms), Computational Physics, Conservation Biology, Data Analysis or Science, Dietetics, Ecology, Environmental Chemistry, Fitness, Nutrition and Health, Forensics, Genetics, Geophysics, Human Biology, Immunology, Marine Biology or Science, Materials Chemistry, Mathematics (with humanities, language or science specialisms), Medicinal and Biological Chemistry, Meteorology, Microbiology, Molecular Biology, Neuroscience, Nutrition/Dietetics, Pharmacology, Physical Sciences, Physics (with science specialisms), Physiological Science, Plant and Soil Science, Statistics, Theoretical Physics, Veterinary Biosciences, Zoology

Your Personal Qualities

You are

Adaptable, Curious, Inventive, Observant, Patient, Thorough

You're interested in

Discovering New Things, Finding Answers, Numbers and Data, Science

Your Core

Communication, Creative Thinking, Innovative, Skills are Numeracy, Presenting, Proactivity, Teamwork





