

BISHOPBRIGGS ACADEMY



Subject Pathways Posters Booklet

BGE
S1-S2

BGE
S3

Senior
Phase
S4

Senior
Phase
S5/6

Beyond

Potential
Careers

Together we
care

Together we
learn

Together we
thrive



ACCOUNTING PATHWAYS



Potential Careers

- Financial Accountant
- Management Accountant
- Chartered Accountant
- Financial Advisor
- Public Finance Accountant
- Investment Banking
- Bank Manager
- Investment Analyst
- Economist
- Insurance Account Manager

Beyond

UNIVERSITY COURSES

BA/Degree
Accounting - with Maths,
Business, Economics or
Languages
Financial Economics

COLLEGE COURSES

NC/HNC/HND
Accounting
Finance

WORKPLACE

Trainee Accountant
Banking
Insurance
Payroll Clerk
Invoice Clerk

Senior Phase S5/6

Higher Admin
or Higher
Business
Management

NPA Financial
Services
1 Year College
Course

Higher
Accounting

Financial
Services
Foundation
Apprenticeship
1 or 2 Years

Higher
Accounting

National 5
Accounting

Senior Phase S4

National 5 Accounting
Finance NPA

BGE S3

S3 Accounting

BGE S1-S2

S2 Business Enterprise
S1 Business Enterprise



ADMINISTRATION AND IT PATHWAYS



Potential Careers

- Administration Management
- Events Co-ordinator/Manager
- PA/Virtual Assistant
- Public Administration
- Retail Management
- Business Manager
- Banking & Insurance
- Legal Administrator
- Customer Service
- Human Resources Management

Beyond

UNIVERSITY COURSES

BA/Degree
Business Admin
HR Management
Events Management

COLLEGE COURSES

NC/HNC/HND
Admin & IT
Business Admin
Management &
Leadership
Marketing & PR

WORKPLACE

Admin Assistant
Office Junior
Retail
Customer Services
Medical Secretary
Receptionist

**Higher
Business
Management
or Higher
Accounting**

**Higher
Administration
and IT**

**NPA
International
Events and
Enterprises
1 Year College
Course**

**Business Skills
Foundation
Apprenticeship**

1 or 2 Years

Senior Phase S5/6

**Higher
Administration
and IT**

**National 5
Administration
and IT**

Senior Phase S4

**National 5 Administration and IT
National 4 Administration and IT**

BGE S3

S3 Administration and IT

BGE S1-S2

**S2 Business Enterprise
S1 Business Enterprise**



ART PATHWAYS

Potential Careers

- Graphic designer
- Photographer
- Jewellery Designer
- Fine Artist
- Costume/TV
- Product Designer
- Fashion Designer
- Architect
- Interior Designer
- Illustrator

Beyond

UNIVERSITY COURSES

Fine Art
Product Design
Games Design
Visual Communication
Architecture
Textiles/Fashion

COLLEGE COURSES

General Arts Foundation
A&D Portfolio Course
HNC 3D Design
HND Computer Arts & Design
HND Photography

WORKPLACE

Trainee Illustrator
Architectural Technician
Fashion Buyer

Senior Phase S5/6

Advanced Higher Art & Design

1 Year College Course in Graphic Design/Jewellery Arts

Higher Art & Design

Higher Photography

Portfolio Prep Course

Senior Phase S4

National 5 Art & Design
National 4 Art & Design

BGE S3

S3 Art & Design
S3 Creative Textiles

BGE S1-S2

S2 Art & Design
S1 Art & Design



BIOLOGY PATHWAYS

Potential Careers

- Microbiologist
- Pharmacologist
- Research Scientist
- Physician
- Laboratory Technician
- Science Writer
- Teacher/Lecturer
- Environmental Scientist
- Conservation Specialist
- Government Agencies

Beyond

UNIVERSITY COURSES

Life Sciences
Medicine
Dentistry

COLLEGE COURSES

HNC Applied
Biological Science
HNC Sciences &
Applied Science

WORKPLACE

Modern
Apprenticeships
Health & Social
Care
Access Life Sciences

Advanced
Higher
Biology

Other
Science
Higher/N5

Higher
Human
Biology

National 5
Biology

NPA Health
Sector
(Level 5)

National 5 Biology
National 4 Science
NPA Applied Sciences (Level 5)

S3 Biology

S2 Science
S1 Science

Senior
Phase
S5/6

Senior
Phase S4

BGE
S3

BGE
S1-S2

BUSINESS MANAGEMENT PATHWAYS

Potential Careers

- Financial Sector
- Business Owner/Entrepreneur
- Retail/Fashion management
- Manufacturing Sector
- Marketing & Public Relations
- Procurement/Purchasing
- Local Government
- Hospitality Management
- Distribution & Logistics
- Events Management

Beyond

UNIVERSITY COURSES

BA/Degree
Business Management
International Business
Economics
Marketing
HR

COLLEGE COURSES

NC/HNC/HND
Management and
Leadership
Marketing & PR
Business Admin

WORKPLACE

Apprenticeships
Retail assistant
Call Centre
Customer Service
Sales

Senior Phase S5/6

Advanced
Higher
Business
Management

Higher
Business
Management

Higher
Admin or
Higher
Accounting

Vocational
College Course
(1 Year)
or
Foundation
Apprenticeship
(1 or 2 Years)

Higher
Business
Management

National 5
Business
Management

Enterprise
and Business
Level 6 NPA

Senior Phase S4

National 5 Business Management
National 4 Business Management
Vocational College Course (1 Year)

BGE S3

S3 Business Management

BGE S1-S2

S2 Business Enterprise
S1 Business Enterprise



CHEMISTRY PATHWAYS

Potential Careers

- Analytical Chemist
- Biotechnologist
- Chemical Engineer
- Doctor
- Nurse
- Healthcare Scientist
- Forensic Scientist
- Clinical Biochemistry
- Nanotechnologist
- Scientific Laboratory Technician
- Toxicologist
- Teacher

Beyond

UNIVERSITY COURSES

Chemistry Vet medicine
Bio-chemistry Renewables
Medicine Chemical
Nursing Engineering
Dentistry Pharmacy
Forensics Forensic
Food science Science

COLLEGE COURSES

HND Chemistry
HND Applied
Science
Access to Physical
Sciences

WORKPLACE

Lab Technician
Analytical
Chemist
Experimental
Chemist

Senior
Phase
S5/6

Higher
Chemistry

National 5
Chemistry

Advanced
Higher
Chemistry

Other
Science
Higher/N5

Senior
Phase S4

National 5 Chemistry
National 4 Science
NPA Applied Sciences (Level 5)

BGE
S3

S3 Chemistry

BGE
S1-S2

S2 Science
S1 Science

Potential Careers

- Application analyst
- Forensic computer analyst
- Game designer
- Multimedia programmer
- Software engineer
- AI analyst
- Digital copywriter
- Systems analyst
- IT trainer
- Cyber security
- Network engineer
- Prompt engineer

Beyond

UNIVERSITY COURSES

Computing Science BSc (hons)
Ethical Hacking BSc (hons)
Computer Games BSc (hons)
Web Design and Development BSc (hons)
AI and Data Science BSc (hons)

COLLEGE COURSES

HNC/HND Computing Science
HNC/HND Cyber Security
HNC/HND Computer Games Design

WORKPLACE

Entry-Level Game Developer
Entry-Level Mobile App Developer
IT Technician

Senior Phase S5/6

Higher Computing Science

National 5 Computing Science

Software Design and Development Level 6 Unit

Digital Media Level 5/6 NPA

Senior Phase S4

National 5 Computing Science
National 4 Computing Science

BGE S3

S3 Computing Science

Digital Media Level 4 NPA

BGE S1-S2

S2 Computing
S1 Computing

DESIGN AND TECHNOLOGY PATHWAYS

Potential Careers

- Aerospace Engineer
- Mechanical Engineer
- Civil Engineer
- Automotive Engineer
- Electronics Engineering
- Mechatronics
- Structural Engineer
- Robotics Engineering
- Product Design
- Graphic Design
- Surveyor
- Joinery
- Welding
- Metal Worker
- Furniture Maker

Beyond

UNIVERSITY COURSES

Civil Engineering B Eng
Mechatronics B Eng
Product Design B Sc
Graphic Design B Sc

COLLEGE COURSES

HNC Engineering
Systems
NC Fabrication
NC Electronics

WORKPLACE

Apprenticeships
Plumbing
Electrician
Heating Engineer
Welding

Senior Phase S5/6

Higher
Graphic
Communication

Higher
Engineering
Science

1 Year
Construction/
Engineering
College Course or
1 or 2 Year
Foundation
Apprenticeship

Higher
Design &
Manufacture

National 5
Graphic
Communication

National 5
Practical
Woodwork

Senior Phase S4

National 4/5 Design & Manufacture
National 4/5 Graphic Communication
National 4/5 Practical Electronics

National 4/5
Practical Woodwork
National 4/5
Engineering Science

BGE S3

S3 Design & Manufacture S3 Practical Woodwork
S3 Graphic Communication S3 Engineering Science
S3 Practical Electronics

BGE S1-S2

S2 Design and Technology
S1 Design and Technology

DRAMA PATHWAYS

Potential Careers

- Actor
- Community Arts Worker
- Playwright
- Drama Therapist
- Music Therapist
- Theatre Director
- Teacher
- Arts Administrator
- Marketing
- Circus Performer

Beyond

UNIVERSITY COURSES

BA (Hons) in:
Acting & Performance
Applied & Community Theatre
Theatre Studies
Production Technology &
Design
Acting & English

COLLEGE COURSES

HNC Acting &
Performance
HND Technical Theatre

WORKPLACE

Almost all careers will
require competency in
complex
communication skills

Advanced
Higher
Drama

Higher
Drama

Acting and
Performance
Level 6 NPA

National 5 Drama
National 4 Drama

S3 Drama

S2 Drama
S1 Drama

Senior
Phase S4

BGE
S3

BGE
S1-S2



ENGLISH PATHWAYS

Potential Careers

- Digital Copywriter
- Editorial Assistant
- Newspaper Journalist
- Teacher
- Publishing copy-editor
- Web Content Manager
- Lexicographer
- Magazine Journalist
- English as a Foreign Language Teacher

Beyond

UNIVERSITY COURSES

English MA (Hons)
BA English Joint Honours
Degrees (Hons)
Media Studies
Creative Writing
Linguistics

COLLEGE COURSES

Higher English
Higher Media

WORKPLACE

Almost all
occupations require
competency in
literacy

Advanced Higher English

Higher
English

National 5
English

Higher
ESOL

Senior Phase S4

National 5 English
National 4 English
National 5 ESOL

National 5
Media

S3 English

S3 Media

BGE S1-S3 All pupils study English

S2 English
S1 English



FOOD AND CONSUMER SCIENCE PATHWAYS



Potential Careers

- Secondary Teacher
- Primary Teacher
- Speech and Language Therapist
- Occupational Therapist
- Social Worker
- Events Management
- Dietitian
- New Product Development
- Environmental Health Officer
- Chef
- Restaurant/Hotel/Bar Manager
- Barista

Beyond

UNIVERSITY COURSES

BSc Food Nutrition and Health
BSc Food and Consumer Sciences
Hospitality Management
Events Management
Food Science

COLLEGE COURSES

HNC Professional Cookery
HNC Food Science and Technology
HNC Hospitality
Childcare Courses

WORKPLACE

Apprenticeships
Public Health Officer
Dietician
Sous Chef/Prep Chef
Hospitality
Nursery Work

Higher
Childcare
and
Development

Advanced
Higher
Health and
Food
Technology

1 Year
College
Course

SCQF Level 6
NPA Social
Services
(Children and
Young People)

Senior Phase S5/6

National 5
Hospitality

Higher
Health and
Food
Technology

1 or 2 Year
Foundation
Apprenticeship

Senior Phase S4

National 5
Health and Food
Technology

National 4
Practical
Cookery

National 5
Early Learning
and Childcare

BGE S3

S3 Health and
Food
Technology

S3 Practical
Cookery

S3 Early Learning
and Youth
Development

BGE S1-S2

S2 Food and Consumer Science
S1 Food and Consumer Science



GAELIC PATHWAYS

Potential Careers

- Education - Teacher
- Translator/Interpreter
- Gaelic Media and Broadcasting
- Scottish Culture Worker
- Tourism
- Government/Local Council worker
- Research/Academic Work
- Corporate Roles
- Freelance Gaelic Writer
- Gaelic Language Preservation

Beyond

UNIVERSITY COURSES

(At University of Glasgow, Edinburgh, Aberdeen, Strathclyde or University of the Highlands and Islands)

BA/Degree

Gaelic

Gaelic and Education

COLLEGE COURSES

(At Sabhal Mòr Ostaig, Isle of Skye)

Cert HE Cùrsa Comais

Cert HE Gaelic and

Communication

DipHE Gaelic and Media

WORKPLACE

Media roles at BBC Alba, Astar Media or MG Alba

Early years worker

Senior Phase S5/6

Advanced
Higher
Gàidhlig

Higher
Gàidhlig

Higher
Gàidhlig

National 5
Gàidhlig

National 5
Gaelic
Learners

Senior Phase S4

National 5 Gàidhlig
National 4 Gàidhlig

National 5 Gaelic
Learners

BGE
S3

S3 Gàidhlig

S3 Gaelic
Learners

BGE
S1-S2

S2 Gàidhlig
S1 Gàidhlig

S2 Gaelic
Learners

GEOGRAPHY PATHWAYS

Potential Careers

- Meteorologist
- Volcanologist
- Cartographer
- Teacher
- Sustainability Consultant
- Environmental Manager
- Landscape Architect
- Town Planner
- Renewable Energy Engineer

Beyond

UNIVERSITY COURSES
Geography (MA or BSc)
Environmental Science
BSc

COLLEGE COURSES
HND/HNC Travel
and Tourism
HNC Events
HNC/D Social
Sciences

WORKPLACE
Travel agency
Armed Forces
Environmental
Conservation
Renewable Energy

Senior Phase S5/6

Higher
Geography

Advanced
Higher
Geography

Senior Phase S4

National 5 Geography
National 4 Geography

N5 Travel
& Tourism

BGE S3

S3 Geography

S3 Travel
& Tourism

BGE S1-S2

S2 Social Subjects
S1 Social Subjects



HISTORY PATHWAYS

Potential Careers

- Archivist
- Museum Curator
- Journalist
- Teacher
- Lecturer
- Lawyer
- Archaeologist
- Commonwealth War Graves Commission jobs
- Anthropologist
- Politician
- Civil Service

Beyond

UNIVERSITY COURSES

History
Genealogy
Law
Archaeology

COLLEGE COURSES

HNC Social Sciences
HND Social Sciences

WORKPLACE

Commonwealth War
Graves Commission jobs
Tour guide
Librarian
Historic Scotland jobs

Senior Phase S5/6

Higher
Politics

Advanced
Higher
History

National 5
History

Higher
History

Senior Phase S4

National 5 History
National 4 History

BGE
S3

S3 History

BGE
S1-S2

S2 Social Subjects
S1 Social Subjects



MATHEMATICS PATHWAYS

Potential Careers

- Accountant
- Statistician
- Financial Services
- Games Designer
- Investment Banker
- Forensic Scientist
- Actuary
- Meteorologist
- Animator
- Air Traffic Controller
- Architect

Beyond

UNIVERSITY COURSES

Mathematics/Statistics
Accountancy
Engineering
Economics
Physics
Computing

COLLEGE COURSES

Accountancy
Retail
Science
Construction

WORKPLACE

Almost all occupations will require some element of numeracy

Higher Maths

Advanced Higher Maths

Higher Applications of Maths

National 4 Maths

National 5 Maths

National 5 Applications of Maths

Senior Phase S4

**National 5 Maths
National 4 Maths**

**N5 Applications of Maths
N3 Applications of Maths**

**BGE
S3**

**S3 Maths
S3 Personal Finance Unit**

**BGE
S1-S2**

**S2 Maths
S1 Maths**



MODERN LANGUAGES PATHWAYS

Potential Careers

- Marketing Executive
- Broadcast Journalist
- Diplomatic Service Officer
- English as a Foreign Language Teacher
- Interpreter
- Translator
- Teacher
- International Aid/Development Worker

Beyond

UNIVERSITY COURSES

Degree in Modern Language(s)
Degree in another subject plus a Modern Language

COLLEGE COURSES

HND/HNC related courses

WORKPLACE

Hotel management trainee
Police
Call centre trainee

Senior Phase S5/6

Advanced Higher French

Advanced Higher German

Advanced Higher Spanish

Higher French

Higher German

Higher Spanish

Senior Phase S4

National 5 French
National 4 French

National 5 German
National 4 German

National 5 Spanish
National 4 Spanish

BGE S3

S3 French

S3 German

S3 Spanish

BGE S1-S2

S2 French ↻ S2 German
S1 French ↻ S1 German



MODERN STUDIES PATHWAYS

**Potential
Careers**

- Law
- Police
- Journalism
- Education
- Politics
- Social Work
- Armed Forces
- Business
- Civil Service

Beyond

UNIVERSITY COURSES

Politics
Law
International Relations
Sociology
Criminology

COLLEGE COURSES

HNC/D Social Subjects
Journalism
Criminology
Business
Sociology

WORKPLACE

Paralegal
Journalist
Digital Media
Law
Education

**Senior
Phase
S5/6**

**Higher
Politics**

**Advanced
Higher
Modern
Studies**

**National 5
Modern
Studies**

**Higher
Modern
Studies**

**Senior
Phase S4**

**National 5 Modern Studies
National 4 Modern Studies**

**BGE
S3**

S3 Modern Studies

**BGE
S1-S2**

**S2 Social Subjects
S1 Social Subjects**

MUSIC PATHWAYS

Potential Careers

- Arts Administrator
- Broadcast Engineer
- Community Arts Worker
- Event Manager
- Music Therapist
- Teacher
- Radio Broadcast Assistant
- Radio Producer
- Musician
- Sound Technician

Beyond

UNIVERSITY COURSES

BMus (Hons)
B.Ed. Mus (Hons)
BSC (Hons)
BA

COLLEGE COURSES

NC/HNC Music
HNC Music Business
NC Sound Engineering
HNC Sound Production

WORKPLACE

Studying Music provides transferable skills needed in every workplace, e.g. Communication, Teamwork, Problem Solving, Creativity and Self-Management.

Advanced Higher Music

Higher Music

Musical Theatre Level 6 NPA

National 5 Music
National 4 Music

National 5 Music
Technology

S3 Music

S3 Music
Technology

S2 Music
S1 Music

Senior Phase S4

BGE
S3

BGE
S1-S2



PHYSICAL EDUCATION PATHWAYS

Potential Careers

- Lifeguard
- Sports Development Officer
- Swimming Teacher
- Sports Coach
- Sport & Leisure Management
- Exercise Physiologist
- Personal Trainer
- Sports Therapist
- Fitness Centre Manager
- Outdoor Education Instructor

Beyond

UNIVERSITY COURSES

Sport and Exercise Science
BSc (Hons)
Sports Coaching BSc (Hons)
PE Teaching MA (Hons)
Dance Science Education MSc
Physiotherapy BSc (Hons)

COLLEGE COURSES

HNC Fitness, Health
and Exercise
HND Coaching and
Developing Sport
HND/HNC Dance

WORKPLACE

Fitness Instructor
Lifeguard
Youth Sports
Coaching
Dance Instructor

Advanced
Higher
Physical
Education

SCQF Level
7
Refereeing

1 Year College
Course
SCQF Level 7
Personal
Training

Higher
Physical
Education

Higher
Dance

Senior Phase S4

All pupils do
Core PE

National 5 Physical
Education
National 4 Physical
Education

National 5
Dance

1 Year College
Course

BGE S3

All pupils do
Core PE

S3 Physical
Education

S3 Dance Level 4 NPA
S3 Sport and
Recreation

BGE S1-S2

All pupils do
Core PE

S2 Physical Education
S1 Physical Education



PHYSICS PATHWAYS

Potential Careers

- Accelerator Operator
- Applications Engineer
- Data Analyst
- Design Engineer
- Teacher
- Medical Physicist
- IT Consultant
- Lab Technician
- Laser Engineer
- Research Scientist
- Metallurgist

Beyond

UNIVERSITY COURSES

Science
Engineering
Education
Medicine
Radiography
Astronomy

COLLEGE COURSES

HNC/HND science,
technical and
engineering related

WORKPLACE

Modern
Apprenticeships
Electrician
Engineering
Technician

Advanced
Higher
Physics

Other
Science
Higher

STEAM
Qualification
(Level 6 DYW
course)

1 Year
Engineering
College
Course

Senior
Phase
S5/6

Higher
Physics

Energy
(Level 5 Skills
for Work)

2 Year
Engineering
Foundation
Apprenticeship

Senior
Phase S4

National 5 Physics
National 4 Science
NPA Applied Sciences (Level 5)

BGE
S3

S3 Physics
Extra STEAM qualification (level 5)

BGE
S1-S2

S2 Science
S1 Science



PSYCHOLOGY PATHWAYS

Potential Careers

- Educational Psychologist
- Clinical Psychologist
- Counselling Psychologist
- Forensic Psychologist
- Health Psychologist
- Neuropsychologist
- Teacher
- Psychology Lecturer/Researcher

Beyond

UNIVERSITY COURSES

Bachelor's/Master's Degree in Psychology

Psychology plus another subject joint honours

COLLEGE COURSES

Psychology
Criminology

WORKPLACE

Management positions
Working with children, the elderly or vulnerable
Nursery work
Support worker

Senior Phase S5/6

SCQF Level 6
Mental Health and Wellbeing Award

NPA
Criminology

Higher
Psychology

National 5
Psychology

1 Year College Course/ 1 or 2 Year Foundation Apprenticeship

Senior Phase S4

National 5 Psychology
National 5 Care

BGE
S3

S3 Psychology

RELIGIOUS, MORAL AND PHILOSOPHICAL STUDIES PATHWAYS

Potential Careers

- Health and Social Care
- Social Work
- Tourism
- Media
- Police
- Politics
- Civil Service
- Psychologist
- Law
- Counselling
- Teaching
- Journalism

Beyond

UNIVERSITY COURSES

Religious Studies
Philosophy
International Relations
Law
Psychology
Classics
History
Education

COLLEGE COURSES

Social Sciences
Health and Social Care
Political Science
Business Ethics

WORKPLACE SKILLS

Gain skills that can be applied to many different professions, including critical thinking, research, interpretation, presentation, and communication

Senior Phase S5/6

Higher RMPS

Advanced Higher RMPS

SCQF Level 6
Philosophy
Units (DYW)

Senior Phase S4

All pupils study Core RMPS

National 4 or 5 RMPS
S4 Core RMPS

National 5
Philosophy

BGE S3

All pupils study Core RMPS

S3 RMPS
S3 Core RMPS

S3
Philosophy

BGE S1-S2

All pupils study Core RMPS

S2 Core RMPS
S1 Core RMPS