Grove Academy



Senior Phase: Progression Routes and Pathways

2021/22

Subject Choice for session 2021-22

This booklet provides information on progression routes and pathways for pupils as they move through the Senior Phase (S4-6) and beyond. More detailed information on Individual courses and qualifications can be found in the full course choice booklet which can be found on the school website.

There are a range of qualifications available for pupils at Grove Academy. Some of these are delivered as a result of arrangements made between Dundee City Council and Dundee & Angus College. In addition, some subjects, mainly at Advanced Higher are provided through the City-wide campus. Others are provided via partnerships we have established with other organisations, for example the SFA. During the Senior Phase pupils may be studying in various combinations in school, at college, at Dundee University or in the workplace.

Pupils in S4-6 have the opportunity to take wide range of qualifications ranging from National 3/4/5, Highers, Advanced Highers, National Progression Awards (NPAs), National Certificates (NCs), Higher National Certificates (HNCs), Foundation Apprenticeships and industry standard certifications. How these different qualifications relate to each other can be found in the Scottish Certification and Qualification Framework (Appendix 2)

Progression and Breadth

One of the factors worth considering carefully when deciding on subjects for S4 will be implications for progression into S5-6. Appendix 1 contains examples of progression routes from S4 and then into S5 to S6. Please note that these can change due to issues such as staffing and the level of provision by partners through the Senior Phase agreement between Dundee City Council and D&A College.

These illustrate some of the main routes and pathways for pupils though there is a degree of flexibility dependant on the nature of the subject and qualifications already obtained. For example, pupils in S6 may opt to 'crash' a Higher in a subject they have previously not studied. This decision should be taken after discussion with the relevant Head of Department. It may also be possible for pupils to take more than one option in a particular pathway dependant on the course choice form.

Pupil choices may also be influenced by the breadth of subjects they choose. For example, a pupil may opt for an IT related course in S6 to develop IT related skills and understanding to complement their preferred pathway. There may also be certain combinations that may be appropriate for a particular career route (please see appendix 3 for some illustrations of possible combinations)

Thinking ahead and planning prior to subject choice.

As part of subject choice preparations students at Grove should consider longer-term plans or implications of their subject choices. For example, if a student has not settled on a career pathway then it may be more appropriate to maintain a balanced range of subjects. On the other hand, if such a pathway has already been identified, a very specific combination of subjects may be more appropriate. However, if career plans change significantly then students may find progression routes and pathways can potentially be constrained by earlier choices.

Please use the Thinking Ahead sheets (Appendix 4) to consider possible pathways for your child particularly if they are preparing for their subject choices prior to the deadline for the return of the subject choice forms. The information on subject pathways can be found in Appendix 1.

The My World of Work website also contains useful information that can be found via the following link;

https://www.myworldofwork.co.uk/

Courses provided through the City Wide Campus of D&A Senior Phase program.

Information on the subject choice process, including deadlines, for session 2020-21 can be found on the school website. A number of options on offer to pupils have been arranged in line with the Dundee City-Wide Campus and the city wide Senior Phase agreement with Dundee & Angus College. (Information on the courses on offer via the link with Dundee & Angus College can be found in appendix 5).

To offer the widest range of subjects and levels we also offer some options as part of consortia agreements with other Dundee Schools and have also developed some courses through our own links with employers and specific college departments. This has enabled a wider range of choices, with greater relevance for pupils than would otherwise be possible given constraints on our staffing.

Transport to the relevant venue only is provided by the local authority for any pupils opting for any of the courses provided through the city wide campus or D&A Senior Phase program. These courses have been integrated with school timetables across Dundee to enable their provision and avoid pupils being extracted from other subjects.

Why might my child not get all their choices?

Although we will be able to meet the subject requests from the vast majority of pupils, there may be situations when your child does not get their full range of choices. This can be down to a number of factors such as;

- Lack of subject uptake which means the class is not viable.
- There may be too many pupil's choosing a subject given the number of classes we can staff. If this situation arises the relevant Head of Department will be consulted on final class lists.
- School staffing may not allow, or limit the scope for, providing some subjects.
- There may be a clash between two subjects that are only available in the same slot on the school timetable.

As in previous years, we require all pupils to make a reserve choice. If we cannot meet the requests for all a child's subjects, we will use the reserve choice. Your child's Guidance Teacher will reinterview your child if it has not been possible to allocate this reserve or if more than 1 request cannot be met.

There are also a limited number of places for the Personal Development options, given the nature of these courses. If there are more pupils who wish to take these options than there are places, then pupils may have to undergo a selection process in order to participate.

Appendix 1- Pathways and Progression Routes

ACCOUNTING PATHWAYS

Potential Careers

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

Beyond

University Courses BA /Degree Accounting – with Maths, Business, Language Financial Economics **College Courses** NC/HNC/HND Accounting Finance

Workplace Trainee Accountant Banking Insurance Payroll Clerk Invoice Clerk

Senior **Phase**

Advanced <u>Higher</u> **Accounting** Or

<u>Alternative</u> <u>Highers</u> Business Management Administration

<u>Professional</u> Development Award -Level

Managemen t Accounting

Foundation Apprenticeship

Accounting 1 year option Chosen as 2 subjects on course choice form

Foundation Apprenticeship

Accounting 2 year option <u>Higher</u> Accounting

\$5/6

Higher Accounting

National 5 Accounting

Senior Phase

National 5 **Accounting**

BGE S3

S3 Accounting (3 periods per week)

BGE S1-S2 **Business Enterprise & IT** (1 period per week)

ADMINISTRATION & IT PATHWAYS

Potential Careers

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

Beyond

University Courses BA /Degree

Business Admin HR 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

Senior Phase \$5/6

<u>Alternative</u> <u>Highers</u>

Business Management or Accounting (please discuss with PT Business Studies)

<u>PDA</u> Level 7

Information Technology in Business

Foundation Apprenticeship

Business

1 year option

-choosen as 2 subjects on course choice form

<u>Higher</u>

Administration & IT

National 5

Administration & IT

Senior Phase S4 **S4**

National 5

Administration & IT

National 4

Administration & IT

BGE \$3

\$3 Administration & IT (3 periods per week)

BGE S1-S2

Business Enterprise & IT (1 period per week)

ART & DESIGN PATHWAYS

Potential Careers

- Arts Administrator
- Graphic designer
- Freelance Photographer
- Illustrator
- Jewellery Designer

- Teacher
- Arts Curator
- Product Designer
- Fashion Designer
- Architect

Beyond

University Courses

General Arts Course
Product Design
Photgraphy
Games Design &
Production
Fashion Communication

College Courses

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

Workplace

Trainee illustrator Architectural technician

Senior Phase S5/6 <u>FA</u>

Creative

And

Digital

<u>Media</u>

2 year option

I

Counts as 2 choices on subject choice form

Art Folio

and/or Advanced

<u>Higher</u>

<u>Higher</u> <u>Photography</u>

<u>FA</u> <u>Creative</u>

And Digital Media

1 year option

Counts as 2 choices on subject choice form <u>Higher</u>

<u>Photography</u>

<u>Higher</u>

<u>Art &</u> <u>Design</u>

<u>Higher</u> Art & Design <u>NPA</u> Level 5

Digital Media NPA Level 5

Photography

National 5

Art & Design

Senior Phase \$4

National 5 Art & Design National 4

Art & Design

BGE S3 Art & Design
(3 periods per week)

BGE S1-S2 Art & Design (1.5 periods per week)

BIOLOGY PATHWAYS

Potential Careers

- Microbiologist
- Pharmacologist
- Research Scientist
- Physician
- Laboratory Technician
- Science Writer
- Teacher
- 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

Senior Phase S5/6

Foundation Apprenticeship

Health and Social Care

2 year option

Advanced Higher

Biology

This may include the option to take the Science Baccalaureate if other Science Advanced Higher are chosen

Foundation Apprenticeship

Health and Social Care

1 year option – chosen as 2 choices on option form

Higher Biology

<u>Higher</u> Human

Biology

NPA Level 5 Practical

Science

<u>Nat 5</u>

Health Sector

Senior Phase S4

National 5 Biology National 4
Biology

BGE S3

Biology (3 periods per week)

BGE \$1-\$3 Science

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,
Human Resources

College Courses

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

Workplace

Retail Assistant Call Centre Customer Services Sales

Foundation Apprenticeship

<u>Business</u>

2 year option

Advanced Higher

Business Management

<u>Alternative Highers</u>

Administration Accounting

<u>NPA</u> Level 6

Events

Foundation Apprentice ship

<u>Business</u>

1 year option To be chosen as 2 subjects on course choice form

<u>Higher</u>

Business Management

<u>NPA</u> Level 5

Business & Marketing

National 5

Business Management

Senior Phase \$4

Senior Phase \$5/6

National 5
Business Management

National 4
Business Management

BGE S3 \$3 Business Management (3 periods per week)

BGE \$1-\$2 Business Enterprise & IT (1 period per week)

CARE PATHWAYS

Potential Careers

- Care Assistant
- Nursery Nurse
- Social Work
- Community Support Worker
- Nursing

- Care Manager
- Child minder
- School Support Worker
- •
- •

Beyond

University Courses
BA Health and Social
Care
BSc Nursing
BA Early Childcare

College Courses

HNC Social Services HNC/D Care and Administrative Practice Access to Nursing

Workplace

Apprenticeship in Health and Social Care

Senior Phase S5/6

Foundation Apprenticeships

Health and Social care

Or

Early Learning and Childcare

Future Skills College

Care

<u>Future</u> <u>Skills</u> <u>College</u>

Care

SfW Level 5

Early Education & Childcare

Senior Phase \$4

National 5

Early Education & Childcare

National 4

Early Education & Childcare

BGE S3 any HE option (3 periods per week)

BGE \$1-\$2 Home Economics (1.5 periods per week)

CHEMISTRY PATHWAYS

Potential Careers Beyond

- Analytical Chemist
- Biotechnologist
- Chemical Engineer
- Healthcare Scientist
- Forensic Scientist

- Clinical Biochemistry
- Nanotechnologist
- Scientific Laboratory Technician
- Toxicologist
- Teacher

University Courses
Chemistry
Bio- chemistry
Forensics

College Courses
HND Chemistry
HND Applied Science
Access to Physical
Sciences

Workplace
Lab Technician
Analytical Chemist
Experimental
Chemist

Senior Phase \$5/6 Advanced Higher Chemistry

This may include the option to take the Science Baccalaureate if other Science Advanced Higher are chosen Alternative
Science
related
Higher

<u>ie</u> Biology, Human Biology, Physics Foundation Apprentice ship

Science and Technology <u>Higher</u> Chemistry

<u>Higher</u> Chemistry

NPA Level 5 Practical Science National <u>5</u> Chemistry

Senior Phase S4 National 5
Chemistry

National 4
Chemistry

BGE S3 Chemistry (3 periods per week)

BGE S1-S2

Science

COMPUTING PATHWAYS

Potential Careers

- Application analyst
- Forensic computer analyst
- Game designer
- Multimedia programmer
- Software Engineer

- Digital copywriter
- Systems analyst
- IT trainer
- Cyber security
- Network engineer

Beyond

University Courses

Computing Science BSc (hons)
Applied Computing BSc (hons)
Ethical Hacking BSc (hons)
Computer Games BSc (hons)

College Courses

HNC\HND Computing Science
HNC\HND Cyber Security
HNC\HND Computer Games

Workplace

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

Senior Phase S5/6

S5/6 Foundation Apprenticeships

Creative &
Digital Media
OR
Networking&
Cyber Security
OR
Software &
Application
Development

OR HNC Computing

2 year option

NPA Level 6

Cyber Security **Or** Comput er Games Design

S6 Foundation Apprenticeship

Creative & Digital Media OR Networking& Cyber Security OR Software & Application Development 1 year option

NPA Level 6

Alternate NPA to \$5 Computer Games Design Or Cyber Security

<u>Higher</u>

Computing

NPA Level 6

Cyber Security

Or

Computer Games Design

Senior Phase \$4

National 5 Computing

NPA level 5

Duel Qualification Cyber Security & Computer Games Design

BGE S3 \$3
Computing & Creative Media
(3 periods per week)

BGE \$1-2

Computing (1 period per week)

DESIGN & TECHNOLOGY PATHWAYS

Potential Careers

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

Advanced Engineering Programme

Alternative Technology Higher

Engineering Science

Graphic Communication

Design & Manufacturing

Foundation Apprenticeship

Either

Civil EngineeringGrove Based

Or

EngineeringCollege Based

SFW Levels 5

Construction Crafts

Automotive Skills

Engineering Skills

<u>Higher</u>

Engineering Science

Graphic Communication

Design & Manufacturing

<u>SFW</u> Levels 4/5

Construction Crafts

Automotive Skills

Engineering Skills

National 5

Practical Metalwork

Senior Phase S4

National 5

Engineering Science Graphic Communication Design & Manufacturing

National 4

Engineering Science Graphic Communication Design & Manufacturing

<u>National</u>

Practical Woodwork

BGE S3 Engineering Science,
Design & Manufacturing,

Graphic Communication,
Practical Woodwork

(3 periods per week per option pupils can choose more than 1 of these options)

BGE \$1-\$3

CDT

(1.5 periods per week)

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 and Performance Applied and Community Theatre Theatre Studies Production Technology and Design Acting and English

College Courses

HNC Acting and Performance **HND Technical Theatre**

Workplace

Almost all careers will require competency in complex communication skills

Senior **Phase** \$5/6

Advanced Higher

Drama

Level 5 Acting and Performance NPA

Creative Industries

National Certificate

Level 5/6

 <u>Higher</u>

Drama

<u>Nat 5</u> Drama

Senior Phase S4

National 5 Drama

National 4 Drama

BGE S3

Drama (3 periods per week)

BGE **S1-S2**

Drama (1 period per week)

ENGLISH PATHWAYS

Digital Copywriter Editorial Assistant Potential Newspaper Journalist Careers Teacher **Publishing copy-editor University Courses** English MA (Hons) Media Studies **Beyond** Advanced <u>Higher</u> English Senior Phase \$5/6 **Higher**

Web Content Manager Lexicographer **Magazine Journalist** English as a Foreign Language **College Courses** Workplace Higher English Almost all careers Higher Media will require competency in literacy <u>Higher</u> English National 5 English National 4 English

Senior Phase \$4 BGE \$3

English (plus Scottish Studies, Scots Language – Communicating)

English

National 5

English

BGE \$1-\$2

English (plus Literacy focus)

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 \$5/6

Advanced Higher

Geography

NPA Level 6

Events

<u>Higher</u>

Geography

Higher

Geography

<u>National</u>

Travel & Tourism

National 4

National 5

Geography

Senior Phase

BGE **S3**

BGE

National 5 Geography

Social Subjects

Geography (3 periods per week)

Geography (1 period per week) **S1-S2**

HISTORY PATHWAYS

Potential Careers

- Archivist
- **Museum Curator**
- **Journalist**
- Teacher/Lecturer
- Lawyer

- Archaeologist
- **CWGC** careers
- **Anthropologist**
- **Politician**
- **Civil Service**

Beyond

University Courses

History Genealogy Law Archaeology

College Courses

HNC Social Sciences HND Social Sciences Certificate in Social Science

Workplace

CWGC jobs Tour guide Librarian Historic Scotland job

Advanced <u>Higher</u>

History

<u>Higher</u>

Classical Studies

Higher

History

Senior Phase \$5/6

Higher History

National 5

History

Senior Phase S4

National 5 History

National 4

Social Studies

BGE S3

History (3 periods per week)

BGE S1-S2

History (1 period per week)

HOME ECONOMICS PATHWAYS

Hygiene Officer Public Health Nutritionist Active School Co-ordinator Product development Potential Dietician Careers **Food Safety** Teacher **College Courses University Courses** Workplace **Apprenticeships HNC/D** Hospitality Food, Nutrition & Public Health Officer NC Bakery Health Introduction to Dietician Food and Consumer **Beyond** Professional Cookery Science Fitness and Nutrition **Foundation** <u>Higher</u> **Apprenticeships** Health & Food Food & Drink OR Fashion & Textiles Senior Phase \$5/6 National 5 <u>Higher</u> Health & Food Health & Food OR OR Fashion & Textiles Fashion & Textiles National 5 National 4 Health & Food Health & Food **Senior Phase** OR OR **S4** Fashion & Textiles Fashion & Textiles **BGE** Heath & Food **Fashion & Textiles S3** (3 periods per week) (3 periods per week) **Home Economics** BGE (1.5 periods per week) **S1-S2**

HOSPITALITY PATHWAYS

Potential Careers

- Chef
- Restaurant Manager
- Hospitality Supervisor
- Food Safety Assistant
- Food and Beverage Manager
- Hotel Manager
- Bar Manager
- Catering
- Events Management
- Barista

Beyond

University Courses
Hospitality
Management
Events Management
Food Science

College Courses
HNC Professional
Cookery
HNC Food Science and
Technology
HNC hospitality
Operations

Workplace
Apprenticeships;
Sous Chef
Prep Chef
Hospitality

Senior Phase S5/6

Foundation Apprentice ship

> Food & Drink

<u>HNC</u>

Hospitality

Hospitality Preparation Programme SVQ level

5

Hospitality
Services

National 5
Hospitality:
Practical
Cookery

Senior Phase \$4 Level 5 Hospitality options
N5 Hospitality: Practical Cookery or
SVQ 5 Hospitality Services

Level 4 options
Hospitality:
Practical Cookery or
SFW Hospitality

BGE S3

Hospitality
(3 periods per week)

BGE \$1-\$2 Home Economics (1.5 periods per week)

MATHS PATHWAYS

Potential Careers

- Accountant
- Games Designer
- Investment Banker
- Farensic Scientist
- Actuary

- Meteorologist
- Statistician
- Animator
- Air Traffic Controller
- Architect

Beyond

University Courses

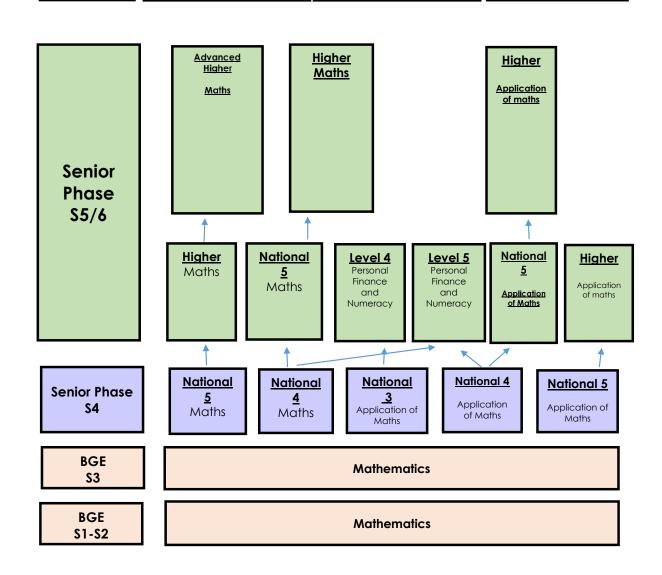
Accountancy
Engineering
Economics
Physics
Computing

College Courses

Accountancy
Book Keeping
Retail
Science
Construction

Workplace

Almost all occupations will require some aspect of numeracy



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

HNC/HNC related courses

Workplace

Hotel management trainee Police Call centre trainee

Senior **Phase**

Advance Higher

French German Spanish

<u>Alternative</u> Language Higher

French German Spanish

<u>Higher</u>

French German Spanish

\$5/6

Higher

French German Spanish

National 5

Travel & Tourism

National 5

French German Spanish

Senior Phase S4

National 5 French

German Spanish

National 4

French German Spanish

BGE S3

French or German (3 periods per week)

may also choose Spanish as an additional foreign Language subject to staffing and uptake (additional 3 periods per week)

BGE \$1-\$2

\$2: French or German \$1: French and German

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MODERN STUDIES PATHWAYS

Potential Careers

- Law
- Police
- **Journalist**
- Teacher
- **Social Work**

- **Intelligence Analyst**
- **Armed Forces**
- **Civil Service**
- **Criminal Analyst**

Beyond

University Courses Politics

International relations Sociology Criminology Law

College Courses

HNC/D social Subjects Journalism Criminology Law

Workplace

Paralegal Apprentice Trainee Journalist Digital Media

<u>Advance</u> <u>Higher</u>

Modern Studies

<u>Higher</u>

Politics

Or Sociology

Social Subjects

National Certificate 5/6

Senior Phase \$5/6

Higher

Modern Studies

Senior Phase S4

National 5

Modern Studies

National 4

Social Subjects

BGE S3

Modern Studies (3 periods per week)

BGE S1-S2

Modern Studies (1 period per week)

MUSIC PATHWAYS

Potential Careers **Beyond Senior** Phase

- **Arts Administrator**
- **Broadcast Engineer**
- **Community Arts Worker**
- **Event Manager**
- **Music Therapist**

Teacher

- Radio Broadcast Assistant
- **Radio Producer**
- Musician
- **Sound Technician**

University Courses BMus (Hons) B.EdMus (Hons) BSC (Hons) BΑ

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.

S5/6

Advanced Higher Music

Or

Music Performance NPA Or

Performing Units

Higher

Music

Or

Music with Technology

Creative Industries

National <u>certficate</u>

> **Levels** 5/6

Higher Music

National 5

Music

<u>Higher</u> Music with Technology

National 5 Music with Technology

Senior Phase S4

National 4/5 Music

National 4/5

Music with Technology

BGE S3

Music with performance (3 periods per week)

Music with technology (3 periods per week)

BGE **S1-S2**

Music (1.5 periods per week)

MUSIC TECHNOLOGY PATHWAYS

Potential Careers **Beyond**

- Teacher
- **Audio Engineer**
- **Music Producer**
- Studio Technician
- **Foley Artist**

- Studio Manager
- Radio Broadcast Assistant
- Radio Producer
- **Session Musician**
- Live Sound Technician

University Courses BMus (Hons) B.EdMus (Hons) BSC (Hons)

College Courses NC/HNC Music **HNC Music Business** NC Sound Engineering **HNC Sound Production** Workplace

Senior Phase S5/6

Advanced Higher

Music Technology

<u>Higher</u>

Music Technology

Creative Industries

<u>National</u> Certificate

> **Levels** 5/6

National 5

Music Technology

<u>Higher</u> Music Technology

Senior Phase S4

BGE S3

National 4/5

Music

National 4/5

Music Technology

Music with performance (3 periods per week)

Music with technology (3 periods per week)

BGE **S1-S2**

Music (1.5 periods per week)

PHYSICAL EDUCATION PATHWAYS

Potential Careers

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

Beyond

University Courses

Sport and Exercise BSc (Hons) Sports Coaching BSc (Hons)

College Courses

HNC Fitness, Health and Exercise **HND** Coaching and **Developing Sport**

Workplace

Fitness Instructor Lifeguard

Senior

<u>SFA</u> Coaching Academy

(Fitness Industry Training Academy) Pool Lifeguard

FITA

Fitness Instructor Level 2 NPA Health& Fitness Level 6

<u>Higher</u>

Physical Education SFA Coaching Academy

Phase \$5/6

<u>Higher</u> Physical Education

SFA Coaching Academy

NPA Level 5 Dance

NPA Level 5

Sport & recreation

NPA Level 5

Achieving Excellence in Sport

Senior **Phase S4**

National 5

Physical Education

National 4

Physical Education PE ~ Aesthetics

National 5

PE ~ Aesthetics

BGE S3

Physical Education (3 periods per week) Dance with Aesthetics (3 periods per week)

Core Physical Education (2 periods per week)

BGE S1-S2 **Core Physical Education** (2 periods per week)

PHYSICS PATHWAYS

Potential Careers

- Accelerator Operator
- Applications Engineer
- Data Analyst
- Design Engineer
- Teacher

- IT Consultant
- Lab Technician
- Laser Engineer
- Research Scientist
- Metallurgist

Beyond

University Courses Science, Engineering, Education, Medicine, Radiography, Astronomy

College Courses

HNC/D science, technical and engineering related

Workplace

Modern
Apprenticeships
Electrician
Engineering
Technician

Senior Phase S5/6

Advanced Higher Physics

This may include the option to take the Science Baccalaureate if other Science Advanced Higher are chosen

Alternative Science related Higher

ie Biology, Human Biology, Chemistry

Foundation Apprenticeship

Either

Civil Engineering Grove Based

Science and Technology College Based

2 Year options

Foundation Apprenticeship

Science and Technology

1 year option

Chosen as two subjects on course choice form

NPA Level5

Practical Science SFW Level 4/5 Engineering Skills

Senior Phase \$4

National 5
Physics

Higher

Physics

National 4
Physics

BGE S3

BGE S1-S2 Physics (3 periods per week)

Science

RELIGIOUS STUDIES PATHWAYS

Counselling **Civil Service Psychologist** Theology **Potential Community Education** Library and information services **Careers** Teacher **College Courses** Workplace **University Courses** Social Sciences Religious Studies/ Health and Social care Divinity **Beyond** Social Sciences Psychology Philosophy **Advance Higher** <u>Higher</u> **RMPS RMPS** Senior Phase \$5/6 <u>Higher</u> National 5 **RMPS RMPS** National 5 National 4 **RMPS RMPS** Senior Phase **S4**

BGE S3

(3 periods per week) Core RME (1 period per week)

RMPS

BGE **S1-S2**

Core RME (1 Period per week)

Appendix 2- SCQF Framework

| SCQF Levels | | SQA Qualifications | Qualifications of Higher Education Institutions | Apprenticeships & SVQs | | |
|----------------|--|--------------------------------|--|------------------------|---|---|
| 12 | | | / | | Doctoral Degree | Professional Apprenticeship |
| 11 | | | | | Masters Degree, Integrated Masters Degree, Post Graduate Diploma, Post Graduate Certificate | Graduate Apprenticeship Professional Apprenticeship SVQ |
| 10 | | | | | Honours Degree, Graduate Diploma, Graduate Certificate | Graduate Apprenticeship Professional Apprenticeship |
| 9 | | | | ssional ent Award | Bachelors / Ordinary Degree, Graduate Diploma, Graduate Certificate | Graduate Apprenticeship Technical Apprenticeship SVQ |
| 8 | | Higher National Diploma | | | Diploma Of Higher Education | Higher Apprenticeship Technical Apprenticeship SVQ |
| 7 | Advanced Higher, Awards, Scottish Baccalaureate | Higher National Certificate | | | Certificate Of Higher Education | Modern Apprenticeship SVQ |
| 6 | Higher, Awards, Skills for Work Higher | | ` | , | | Modern Apprenticeship Foundation Apprenticeship SVQ |
| 5 | National 5, Awards, Skills for Work National 5 | | | | | Modern Apprenticeship SVQ |
| 4 | National 4, Awards, Skills for Work National 4 | National Certificate | National Progression | Award | | SVQ |
| 3 | National 3, Awards, Skills for Work National 3 | | | | | |
| 2 | National 2, Awards | | , | | | |
| 1 | National 1, Awards | | | | | |

Appendix 3- Illustrations of course combinations.

(please note these are provided for illustration only as there can be a number of suitable combinations of subjects – see **Thinking Ahead** section)

| Career Choice | Creative Industries |
|---------------|---------------------|
| | |

| C 1 | English | Maths | Music | Art | Computing Dual NPA | Business Management | Biology |
|-----|---------|-------|-------|------|--------------------|------------------------|---------|
| 54 | N4/5 | N4/5 | N4/5 | N4/5 | NPA level 5 | N5 | N5 |
| | | | | | | | |

| | English | Music | Art | Computer Games Design | Foundation Apprenticeship Creative & Digital Media |
|-----------|-----------------------------------|----------------|------|-----------------------------|--|
| CE | N5/H | N5/H | N5/H | NPA 6 | Year 1 |
| S5 | Wellk Elect Adver Photog | ive- tising | | | |

| | Creative Industries | Foundation Apprenticeship Creative & Digital Media | English | Drama | |
|----|------------------------|--|---------|-------|-----------------------------|
| 56 | NC 6 | Year 2 | H/AH | Н | |
| 20 | | | | | Participation in wider life |
| | Wellbeing | Elective- Work | | | of school ie prefects, |
| | _ | perience | | | school committees etc to |
| | EX | Jenence | | | enhance personal |
| | | | | | statement |

| Career Choice | Engineering |
|---------------|-------------|
| | |

| CA | English | Maths | Engineering Science | Physics | Social Subject | Design & Manufacture | PE |
|-----------|---------|-------|---------------------|---------|-------------------|----------------------|----|
| 34 | N5 | N5 | N5 | N5 | N5 | N5 | N5 |
| | | | | | | | |

| S5 | English | Maths | Engineering Science | Physics | Foundation Apprenticeship Engineering or Civil Engineering |
|-----------|---------|-------|------------------------|---------|--|
| | Н | Н | Н | Н | Year1 |
| | | • | | | |

| | Social subject | Maths | Physics | Advanced Engineering Program | Foundation Apprenticeship Engineering or Civil |
|----|--|---|---------|------------------------------------|--|
| | Н | AH | AH | | Engineering |
| S6 | Participa wider school prefects, committ to enh perso | life of ol ie , school cees etc nance onal | | | Year 2 |

Career Choice Tourism and Hospitality

| S4 | English | Maths | Modern Language | Health & Food Technology | Geography | Business Management | Biology |
|-----------|---------|-------|--------------------|--------------------------------|-----------|------------------------|---------|
| • • | N4/5 | N4/5 | N4/5 | N4/5 | N4/ 5 | N5 | N5 |
| | | | | | | | |

Foundation Health & **Apprenticeship** English Maths Hospitality Food **Food and Drink** Technology Manufacturing **S5** N5/H N5/H N5/H Level 6 Level 5 Wellbeing **Electives- RIHAS,** Cookery, Barista **Training**

| CC | Modern Language | Travel & Tourism | Foundation Apprenticeship Food and Drink Manufacturing | Geography | |
|-----------|-----------------------|------------------------|--|-----------|--|
| S6 | N5/H | N5 | Level 6 | N5/H | |
| | Wellbeing Work Exp | | | | Participation in wider life of school ie prefects, school committees etc to enhance personal statement |

Career Choice

Medicine/Dentistry/Science

| | | English | Maths | 1 | 2 | Social | Business | Music |
|----|---|----------------------------|----------|---------|---------|---------|------------|-------|
| | | Liigiisii | iviatiis | Science | Science | Subject | Management | |
| | 1 | N5 | N5 | N5 | N5 | N5 | N5 | N5 |
| 34 | + | PSE Mental Health Award | | | | | | |
| | | leve | el 4 | | | | | |

| | English | Maths | 1 Science | 2 Science | Social Subject |
|-----|---|-------|--------------|--------------|----------------|
| | Н | Н | Н | Н | Н |
| \$5 | Wellbeing Elective- Mental Health Award | | | | |
| | | | | | |
| | leve | el 5 | | | |

| | Science | Maths | 1 | 3 | |
|----|-----------------------------------|----------------|---------|---------|--|
| | Bacc | IVIALIIS | Science | Science | |
| | Level 7 | AH | AH | Н | |
| S6 | Wellb Elect Baccala Supp | ive- ureate | | | Participation in wider life of school ie prefects, school committees etc to enhance personal statement |

| Career Choice | Sport/Leisure |
|---------------|---------------|
| | |

| C / | English | Maths | Biology | PE | Social Subject | | |
|-----------|---------|-------|---------|----|-------------------|----|----|
| 34 | N5 | N5 | N5 | N5 | N5 | N5 | N5 |
| | | | | • | | | |

| | English | Maths | biology | PE | Coaching Academy |
|----|---------|-------|---------|----|------------------|
| 55 | Н | Н | Н | Н | |
| | | | | | |

| | Business Management | Chemistry | Social Subject | Fitness Industry Training Program | |
|-----------|------------------------|-----------|-------------------|--|--|
| S6 | Н | Н | Н | Level 6 | |
| 30 | Wellbeing Elec | - | | | Participation in wider life of school ie prefects, school committees etc to enhance personal statement |

Appendix 4 – Thinking Ahead planning sheet

Long Term Pathways- Thinking Ahead - Example

Type of job / career I am thinking about: Possible employment routes: Му Choice Sports/Leisure Social Language Science Creative Technology Free choice Subjects Master Business **S3** Music PE German History Biology English Maths **College Courses** -class Management NC (One Year) Certificate in Uniformed Services Choice 5 Choice 4 Choice 1 Choice 2 Choice 3 English Maths **S4** HNC/HND/ Degree N5 Biology History Business Art N4 PE N5 HNC Sports Coaching & development Management N5 N5 N5 HND Fitness Health & Exercise Choice 1 Choice 2 Choice 3 Choice 4 **University Courses** English **S5** electives н Maths **Human Biology** PE Coaching N5 н academy Bsc Sports & Exercise Science Choice 5 Choice 1 Choice 2 Choice 3 Choice 4 (optional) S6 electives Business Chemistry Fitness History Work Industry Experience Н Management Training Prog Н

Long Term Pathways - Thinking Ahead

Type of job / career I am thinking about: Possible employment routes: My Choice Social Science Creative Technology Language Subjects choice Master English Maths College Courses -class 3 NC (One Year) Choice 5 Choice 2 Choice 3 Choice 4 Choice 1 **S4** English Maths HNC/HND/ Degree Choice 2 Choice 1 Choice 3 Choice 4 **University Courses S5** English electives Choice 5 Choice 1 Choice 2 Choice 3 Choice 4 (optional) **S6** electives

Appendix 5- D& A College Senior Phase Program Dundee and Angus College and Schools Partnership

Senior Phase Options 2021/22

Timetable

SCQF Level 4 and Level 5 Programmes

Dundee – Kingsway/Gardyne Campus – Monday and Wednesday 2pm-4pm Dundee – Kingsway Campus – Tuesday 2pm-4pm and Thursday 1pm-3pm (Certain courses onlydetails below)

Angus - Arbroath Campus - Friday 9am-1pm

SCQF Level 6 Programmes (apart from the Foundation Apprenticeship)

Dundee – Kingsway/Gardyne Campus – Monday and Wednesday 2pm-4pm Angus – Arbroath Campus – Friday 9am-1pm

SCQF Level 6 Programmes - Foundation Apprenticeships

2 Year model

Dundee – Kingsway/Gardyne Campus – Monday and Wednesday 2pm–5pm Angus – Arbroath Campus – Tuesday 9am-4pm

1 Year model

Dundee – Kingsway/Gardyne Campus – Monday, Tuesday and Wednesday 2pm-5pm, Thursday 1pm-4pm Angus – Arbroath - Tuesday 9am-4pm, Friday 9am-4pm

SCQF Level 7 Programmes

Dundee – Kingsway/Gardyne Campus – Monday and Wednesday 2pm-5 pm Angus – Arbroath Campus – Tuesday 9am-4pm (Business Courses) Tuesday 9am-1pm (Social Science Courses)

Courses by Subject Area

Construction and Building Services

Skills for Work Construction Craft courses – Monday and Wednesday **or** Tuesday and Thursday afternoons at Kingsway: pupils can choose the Monday and Wednesday slot **or** Tuesday and Thursday for these courses.

Preparation for Plumbing and Preparation for Electrical will run over four afternoons at Kingsway: pupils choosing either of these courses must attend on **all** Monday, Tuesday, Wednesday and Thursday slots.

| | Arbroath | Gardyne | Kingsway |
|---|----------|---------|----------|
| Construction Crafts and Technician National 4 | | | |
| Construction Skills National 5 | | | |
| Preparation for Electrical National 4 | | | |
| Preparation for Plumbing National 4 | | | |
| Foundation Apprenticeship – Civil Engineering (Two year programme only) | | | Grove |

Engineering

Automotive Skills National 4 course - Monday and Wednesday **or** Tuesday and Thursday afternoons at Kingsway: pupils can choose the Monday and Wednesday slot **or** Tuesday and Thursday for these courses.

Skills for Work Engineering National 4 and 5 courses – Monday and Wednesday **or** Tuesday and Thursday afternoons at Kingsway: pupils can choose the Monday and Wednesday slot **or** Tuesday and Thursday for these courses.

| | Arbroath | Gardyne | Kingsway |
|---|----------|---------|----------|
| Skills for Work: Automotive Skills National 4 | | | |
| Skills for Work: Engineering Skills National 4 | | | |
| Skills for Work: Engineering Skills National 5 | | | |
| Foundation Apprenticeship – Engineering (Two year programme only) | | | |

Landbased and Animal Care

| | Arbroath | Gardyne | Kingsway |
|---|----------|---------|----------|
| National Progression Award (NPA) in Rural Skills at SCQF Level 4 – Horticulture | | | |
| National Progression Award (NPA) at SCQF Level 5 - Modern Agriculture | | | |
| National Progression Award (NPA) in Rural Skills at SCQF Level 5 – Animal Care | | | |

Science

| | Arbroath | Gardyne | Kingsway |
|--|----------|---------|----------|
| National Progression Award (NPA) Practical Science at SCQF Level 5 | | | |
| Foundation Apprenticeship – Science and Technology (One and two year | AHS | | |
| programmes available) | | | |

Social Sciences

| | Arbroath | Gardyne | Kingsway |
|--|--------------------|---------|----------|
| National 5 Psychology | On site | | |
| | delivery | | |
| | by arrangem | | |
| | ent in | | |
| | Angus | | |
| | only | | |
| National Progression Award (NPA) Psychology at SCQF Level 5 | | | |
| Higher Psychology Level 6 | On site | | |
| | delivery | | |
| | by | | |
| | arrangem ent in | | |
| | Angus | | |
| | only | | |
| National Progression Award (NPA) Psychology at SCQF Level 6 | | | |
| National Progression Award (NPA)/Award Sociology at SCQF Level 5 | | | |
| Approval of the NPA Sociology qualification is pending. Candidates will be | | | |
| awarded an Award in Sociology if NPA not approved by May 2021. | | | |
| National Progression Award (NPA)/Award Sociology at SCQF Level 6 | | | |
| Approval of the NPA Sociology qualification is pending. Candidates will be | | | |
| awarded an Award in Sociology if NPA not approved by May 2021. | | | |
| National Progression Award (NPA) Criminology at SCQF Level 5 | | | |
| National Progression Award (NPA) Criminology at SCQF Level 6 | | | |
| Professional Development Award (PDA) Psychology at SCQF Level 7 | | | |
| Professional Development Award (PDA) Criminology at SCQF Level 7 | | | |

Children and Young People

| | Arbroath | Gardyne | Kingsway |
|---|----------|---------|----------|
| Skills for Work: Early Education and Childcare National 4 | | | |
| Skills for Work: Early Education and Childcare National 5 | | | |
| Foundation Apprenticeship – Early Learning and Childcare (One- and two-year | | | |
| programmes available) | | | |

Health and Social Care

| | Arbroath | Gardyne | Kingsway |
|--|----------|---------|----------|
| Skills for Work: Health Sector National 5 | | | |
| Foundation Apprenticeship – Health and Social Care (One and two year | | | |
| programmes available) | | | |

Sport and Fitness

| | Arbroath | Gardyne | Kingsway |
|--|----------|---------|----------|
| Skills for Work: Sport and Recreation National 5 | | | |

Hospitality and Professional Cookery

| | Arbroath | Gardyne | Kingsway |
|---|----------|---------|----------|
| National Progression Award (NPA) Professional Cookery at SCQF Level 4 | | | |
| Skills for Work: Hospitality National 5 | | | |
| NPA Hospitality SCQF Level 5 | | | |
| National Progression Award (NPA) Hospitality at SCQF Level 6 | | | |
| Foundation Apprenticeship – Food and Drink Technologies (One and two year | | | |
| programmes available) | | | |

Hair and Beauty

These courses will be offered on Monday and Wednesday **or** Tuesday and Thursday afternoons at Kingsway: pupils can choose the Monday and Wednesday **or** Tuesday and Thursday for these courses.

| | Arbroath | Gardyne | Kingsway |
|--|----------|---------|----------|
| VTCT: Extended Award in Hair and Beauty Skills (Level 1) | | | |
| VTCT: Extended Award in Hair and Beauty Skills (Level 2) | | | |

Computing and Creative Media

| | Arbroath | Gardyne | Kingsway |
|---|----------|---------|----------|
| National Progression Award (NPA) in Web Design at SCQF Level 5 | | | |
| National Progression Award (NPA) Cybersecurity at SCQF Level 5 | | | |
| Foundation Apprenticeship – Creative and Digital Media (One and two year | | | |
| programmes available) | | | |
| Foundation Apprenticeship – Networking and Cyber Security (One and two year programmes available) | | | |
| Foundation Apprenticeship – Software and Application Development (One and two | | | |
| year programmes available) | | | |
| HNC Computer Networking and Ethical Hacking (this course runs over two years) | | | |

Art and Design

| | Arbroath | Gardyne | Kingsway |
|---|----------|---------|----------|
| National Progression Award (NPA) in Photography at SCQF Level 5 | | | |
| National Progression Award (NPA) in Digital Media at SCQF Level 5 | | | |

Performing Arts

| | Arbroath | Gardyne | Kingsway |
|---|----------|---------|----------|
| National Progression Award (NPA) in Dance at SCQF Level 5 | | | |

English Language Teaching and Training

| | Arbroath | Gardyne | Kingsway |
|--|----------|---------|----------|
| Professional Development Award (PDA) Introduction to Tutoring English to | | | |
| Speakers of Other Languages (ESOL) at SCQF Level 6 | | | |

Business, Administration, Retail, Events and Tourism

| | Arbroath | Gardyne | Kingsway |
|--|----------|---------|----------|
| National Progression Award (NPA) in Business and Marketing at Level 5 | | | |
| National Progression Award (NPA) Events at SCQF level 6 | | | |
| Foundation Apprenticeship in Business (One and two year programmes available) | | | |
| Professional Development Award (PDA) in Information Technology in Business at SCQF level 7 | | | |

Accounts

| | Arbroath | Gardyne | Kingsway |
|---|----------|---------|----------|
| Foundation Apprenticeship in Accounting (One and two year programmes available) | | | |
| Professional Development Award (PDA) in Management Accounting at SCQF Level 7 | | | |