

2024 - 2025

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# S4, S5 AND S6 CHOICE BOOK

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# SCOTTISH CREDIT AND QUALIFICATIONS FRAMEWORK PROGRESSION

## THE SCOTTISH CREDIT AND QUALIFICATIONS FRAMEWORK

This Framework diagram has been produced to show the mainstream Scottish qualifications already credit rated by SQA and HEIs. However, there are a diverse number of learning programmes on the Framework, which, due to the limitations of this format, cannot be represented here. For more information, please visit the SCQF website at [www.scqf.org.uk](http://www.scqf.org.uk) to view the interactive version of the Framework or search the Database.



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

# LANGUAGES

## ENGLISH

### Courses offered in the English Department

National 4 English	Higher English	National 4/5 Media
National 5 English	Advanced Higher English	
Higher English	Level 5 Scottish Studies	

### Brief Course Descriptions

**National 4** – This is an internally assessed course which allows students to continue to develop language and communication skills, as well as their understanding and appreciation of literature. Pupils will also complete a Literacy assessment covering all four language skills. In order to achieve National 4, students must complete all of the assessments, including the Added Value Unit. All units are marked as Pass or Fail.

**National 5** – This course enables pupils to develop the four language skills – Reading, Writing, Talking and Listening. Students will experience a range of literature and be required to analyse various features of language through Critical Essay writing. Students will also study a set text to broaden their appreciation of Scottish literature and they will be expected to answer on this in their final exam. Close Reading skills will also be assessed. Students will sit two papers in the exam: Reading for Understanding, Analysis and Evaluation and Critical Reading.

**Higher** – Students would be expected to have attained a minimum of Grade B in National 5 to gain entry to the Higher course. This course allows students to continue to develop language and communication skills and their understanding and appreciation of literature. Through the study of detailed and complex texts in the contexts of language, literature or media, learners will use their reading skills to provide evidence of understanding, analysis and evaluation. Students will also provide evidence of talking and writing skills to create and produce complex texts in a chosen context. Students will sit two papers in the exam: Reading for Understanding, Analysis and Evaluation and Critical Reading.

**Advanced Higher English** – Students would be expected to have attained a Grade A in Higher English to gain entry to the Advanced Higher course. The course allows students to critically analyse and evaluate a wide range of complex and sophisticated literary texts. They will also apply critical, investigative and analytical skills to a literary topic of personal interest. Students will create a range of complex and sophisticated texts and apply knowledge and understanding of complex language in a wide range of contexts and use creative and critical thinking to synthesise ideas and arguments. The Course also develops high levels of analytical thinking and understanding of the impact of language. Students will sit two papers in the exam: Literary Study and Textual Analysis, which will count for 40% of their overall mark. The portfolio and dissertation will make up the remaining 60%. Advanced Higher English is available through Dundee City cluster arrangements and part-taught within the department.

**Level 5 Scottish Studies** – This is an internally assessed course and would be relevant to a wide range of learners who have an interest in finding out about Scotland, its people and its linguistic, social, cultural, scientific and/or natural heritage. All Units in the Award are at SCQF level 5 and learners must complete a total of four Units. All learners must complete the mandatory Scottish Studies: Scotland in Focus (SCQF level 5) Unit. They will also complete three Units from at least two of the following groups: Language and Literature, Society and Environment, Arts and Culture, Business, Industry and Employment.

**Media** - This course can be studied at National 4 and/or National 5. The Media courses enable learners to analyse and create media content. Learners think critically about the media and its role in everyday life and develop an appreciation of media content in a cultural context and in the context of the media industry. Through analysing and creating media content learners develop skills that enable them to engage more fully in society and in learning. National 4 Media is assessed internally. The National 5 course assessment structure consists of a question paper worth 60 marks and an assignment.

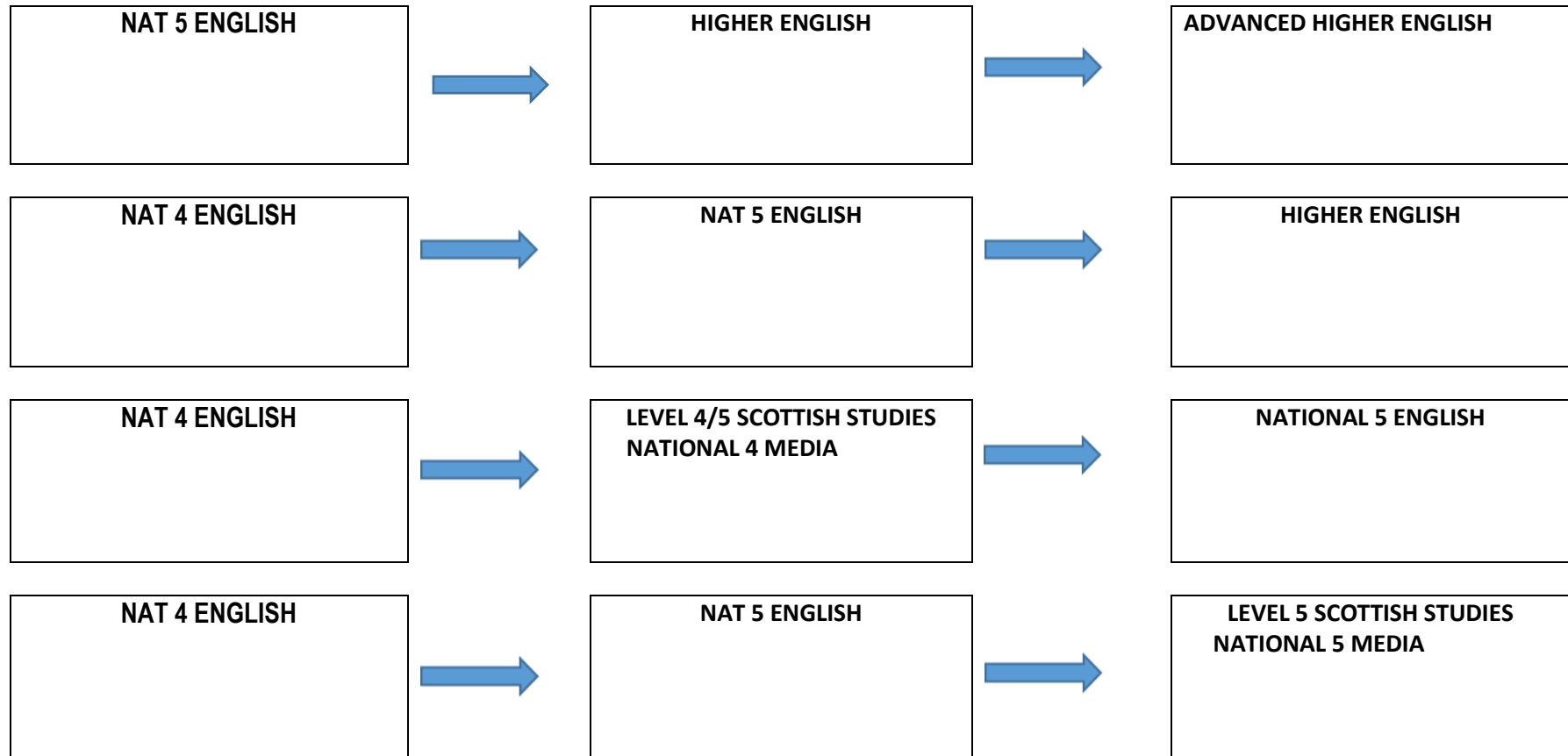
### Other Departmental Information

Students are actively encouraged to take responsibility for their own learning.

Supported study sessions are available for all courses throughout the year.

A pass at Higher English is a compulsory entry requirement for some Higher Education degree courses.

ENGLISH PROGRESSION



## MODERN LANGUAGES – FRENCH, GERMAN, *MANDARIN AT GROVE*

### **Courses offered in the Modern Languages**

National 4/5 French

National 4/5 German

National 4/5 Mandarin available at Grove

Higher French

Higher German

Advanced Higher course in Modern Languages are available through Dundee City cluster arrangements and part-taught within the department

### **Brief Course Descriptions**

#### **NATIONAL 4/5 FRENCH, GERMAN & MANDARIN**

National 4 and 5 aim to develop your skills in understanding and using your chosen language(s), and in widening the range of topics with which you are familiar.

The main themes are the same in each course:

**Society**: includes relationships, media & technology, healthy living;

**Learning**: includes school, approaches to study, dealing with exam stress;

**Employability**: includes jobs, training, further study, ambitions, qualities sought by employers;

**Culture**: aspects of the countries where the language is spoken, travel.

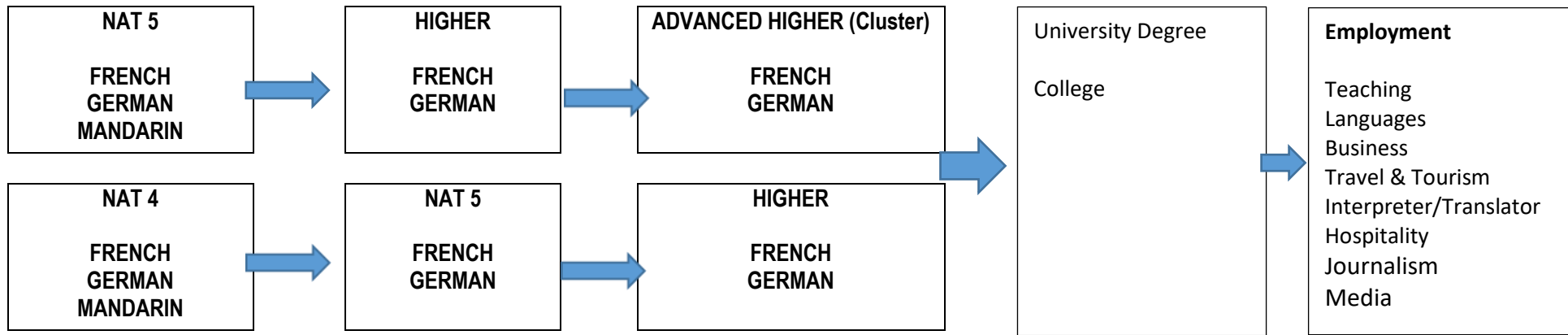
You will sit Unit Assessments in each skill (Talking, Listening, Reading, Writing) as the course progress. At National 4 level you will also take an assessment called the Added Value Unit on a topic of your choice. At National 5 you will also have a Talking examination in March and a final SQA examination in Reading, Writing and Listening in May/June, all of which will make up your final grade.

#### **HIGHER FRENCH, GERMAN**

To continue on to Higher you should have achieved National 5 (preferably at A or B).

The Higher course further develops themes already familiar from National 5: Society, learning, Employability and Culture. You will also expand your grammatical understanding and ability to use the language independently and spontaneously. Assessment will follow the same pattern as at National 5.

## MODERN LANGUAGES PROGRESSION



We encourage students who have reached their potential in their first foreign language to take a second or even third foreign language as a beginner's course at National 4 or (exceptionally) 5.



# Mathematics: not just for Mathematicians

I ♥  
maths



Using mathematics equips us with the skills we need to interpret and analyse information, simplify and solve problems, to assess risk and make informed decisions. Mathematics enables us to model real-life situations and make connections and predictions. Mathematics is important in everyday life, allowing us to make sense of the world around us and to manage our lives. Mathematics engages learners of all ages, interests and abilities. Learning mathematics develops logical reasoning, analysis, problem-solving skills, creativity, and the ability to think in abstract ways. It uses a universal language of numbers and symbols, which allows us to communicate ideas in a concise, unambiguous and rigorous way. **You don't have to be called a mathematician to use maths – in fact, no matter what job you go into, you'll end up using your mathematical skills.**

**National 3 Applications of Mathematics** The aims of this course is to enable learners to:

interpret real-life situations involving mathematics. □ investigate the use of basic mathematical ideas and number processes in real-life contexts. select and apply basic mathematical and numeracy skills in real-life contexts. □ interpret and use the results of calculations, measurements and data to make informed decisions. □ communicate mathematical information in an appropriate way.

**National 4 Applications of Mathematics** The Course aims to:

♦ motivate and challenge learners by enabling them to select and apply mathematical skills to tackle straightforward real-life problems or situations. ♦ develop the ability to interpret straightforward real-life problems or situations involving mathematics. ♦ develop confidence in the subject and a positive attitude towards the use of mathematics in straightforward real-life situations. ♦ communicate mathematical information in an appropriate way.

**National 5 Applications of Mathematics** This course is designed to motivate and challenge candidates by enabling them to think through real-life situations involving mathematics and to form a plan of action based on logic. The mathematical skills within this course are underpinned by numeracy and designed to develop candidates' mathematical reasoning skills in areas relevant to learning, life and work.

**Higher Applications of Maths** The following provides a broad overview.

□ analyse complex real-life situations and problems involving mathematics. □ select and apply skills in finance, statistics and probability, data modelling, and planning and decision making. □ communicate mathematical information with complex features. □ select and apply skills in numeracy. □ use mathematical reasoning skills to extract and interpret information and draw conclusions or justify decisions. □ use software where appropriate, for example to model and analyse statistical, mathematical, and financial problems

**National 4 Mathematics** You will develop skills including.

•the manipulation of algebraic terms. •the evaluation of formulae. •aspects of number, algebra, geometry and reasoning. •solving and manipulating equations, working with graphs and carrying out calculations on the lengths and angles of shapes. •using trigonometry, geometry, number processes and statistics within real-life contexts. •skills in reasoning.

**National 5 Mathematics** The following provides a broad overview of the subject skills, knowledge and understanding developed in the course: □ understand and use mathematical concepts and relationships.

□ select and apply numerical skills. □ select and apply skills in algebra, geometry, trigonometry and statistics. □ use mathematical reasoning skills to interpret information, to select a strategy to solve a problem, and to communicate solutions.

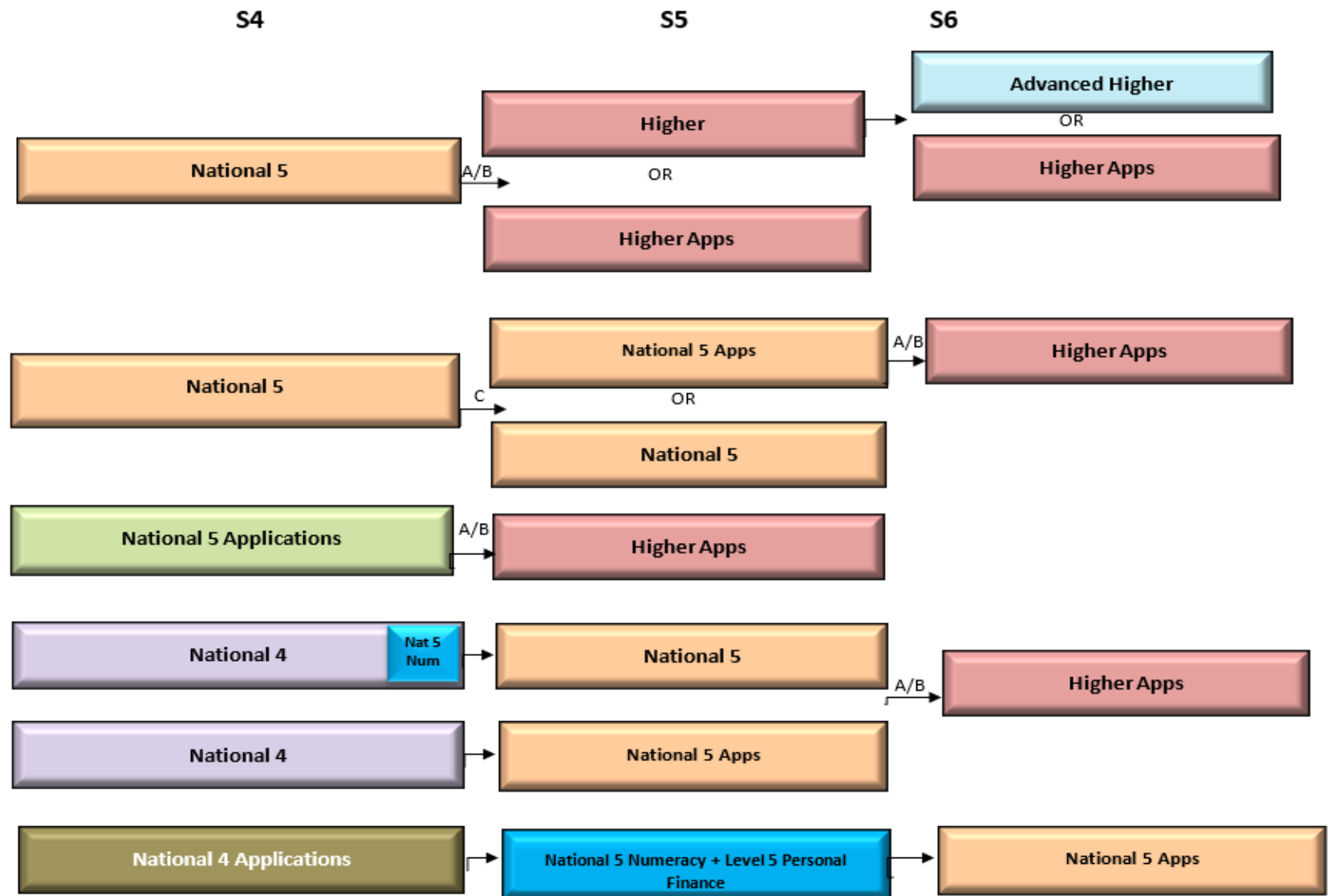
**Higher Mathematics** The Higher Mathematics course develops, deepens and extends the mathematical skills necessary at this level and beyond. Throughout this course, candidates acquire and apply operational skills necessary for developing mathematical ideas. They select and apply mathematical techniques and develop their understanding of the interdependencies within mathematics. Candidates develop mathematical reasoning skills and gain experience in making informed decisions.

**Advanced Higher Mathematics** Further extends students' mathematical experience in Pure Mathematics, as well as providing an opportunity to study some Applied Mathematics. It is particularly useful for students who may go on to study degree courses that involve Mathematics.

**N5 Numeracy unit** This Unit develops learners' numerical and information handling skills to solve real-life problems involving number, money, time and measurement. As learners tackle real-life problems, they will decide what numeracy and information handling skills to use, and how to apply those skills to an appropriate level of accuracy. Learners will also interpret graphical data and use their knowledge and understanding of probability to identify solutions to solve real-life problems involving money, time and measurement.

**Level 5 Personal Finance** The Personal Finance Awards will develop knowledge and skills to cope confidently and effectively with the types of financial matters individuals are likely to encounter. From student loans, to pensions, the awards will prepare learners for financial decision making and managing personal finances throughout their lives.

The Awards cover a range of topics, including: calculating and comparing costs; household budgeting; different forms of borrowing; tax and National Insurance; credit cards; bank accounts; exchange rates, interest and inflation rates.



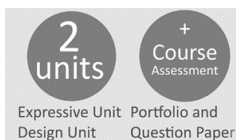
## ART AND DESIGN

### National Four/ National Five

Pupils will be given the opportunity to become creative thinkers, through building their skills in both Design and Expressive activities.

#### Skills & Opportunities

- experimenting with a variety of art and design materials to refine ideas
- practical skills in using materials, techniques and/or technology
- producing analytical drawings and investigative studies
- creativity and imaginative expression
- a deeper understanding of external factors influencing artists and designers
- investigating and analysing how artists/designers use materials/techniques

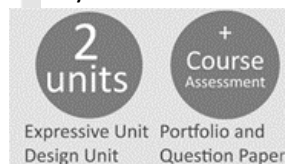


### Higher Art and Design

The Higher Art and Design course is a natural progression from National 5 Art and Design. The structure of the course is very similar so you will be well prepared.

#### Skills & Opportunities

- communicate personal thoughts, feelings and ideas through the creative use of art and design materials, techniques and/or technology
- analyse a range of art and design practices
- critically reflect on the impact of external factors on artists and designers and their work
- plan, develop, produce and present creative art and design work
- develop personal creativity, using problem solving, critical thinking and reflective practice skills
- exercise imagination and creativity



### Higher Photography

The Higher Photography course is a standalone Higher, suggested entry requirements- Nat 5 or above A&D Nat5 or above English.

#### Skills & Opportunities

- communicate personal thoughts, feelings and ideas using photography
- develop technical and creative skills in using photographic media, techniques and processes
- develop knowledge and understanding of a range of photography practice
- develop skills in problem solving, critical thinking and reflective practices
- analyse the impact of social and cultural influences on photographers and their work
- become critically self-reflective, autonomous learners



### Advanced Higher Design or Exp

Pupils can choose to study either Advanced Higher, the course is designed to work as a pathway to College or University

#### Skills & Opportunities

- planning, producing and presenting creative Art and Design portfolio which can be used for University entry
- a greater knowledge, understanding and ability to critically analyse artists and designers as creative practitioners.
- applying this knowledge to his/her own creative practice
- develop personal creativity, using problem solving, critical thinking and reflective practice skills



### Creative Industries National Five

This innovative course will give you the opportunity to develop your creativity and skills across the areas of

- Music,
- Sound Engineering
- Photography,
- Graphic Computer Design,
- Media Studies
- Art and Design.
- Theatre Studies
- Dance

#### Who should take this course?

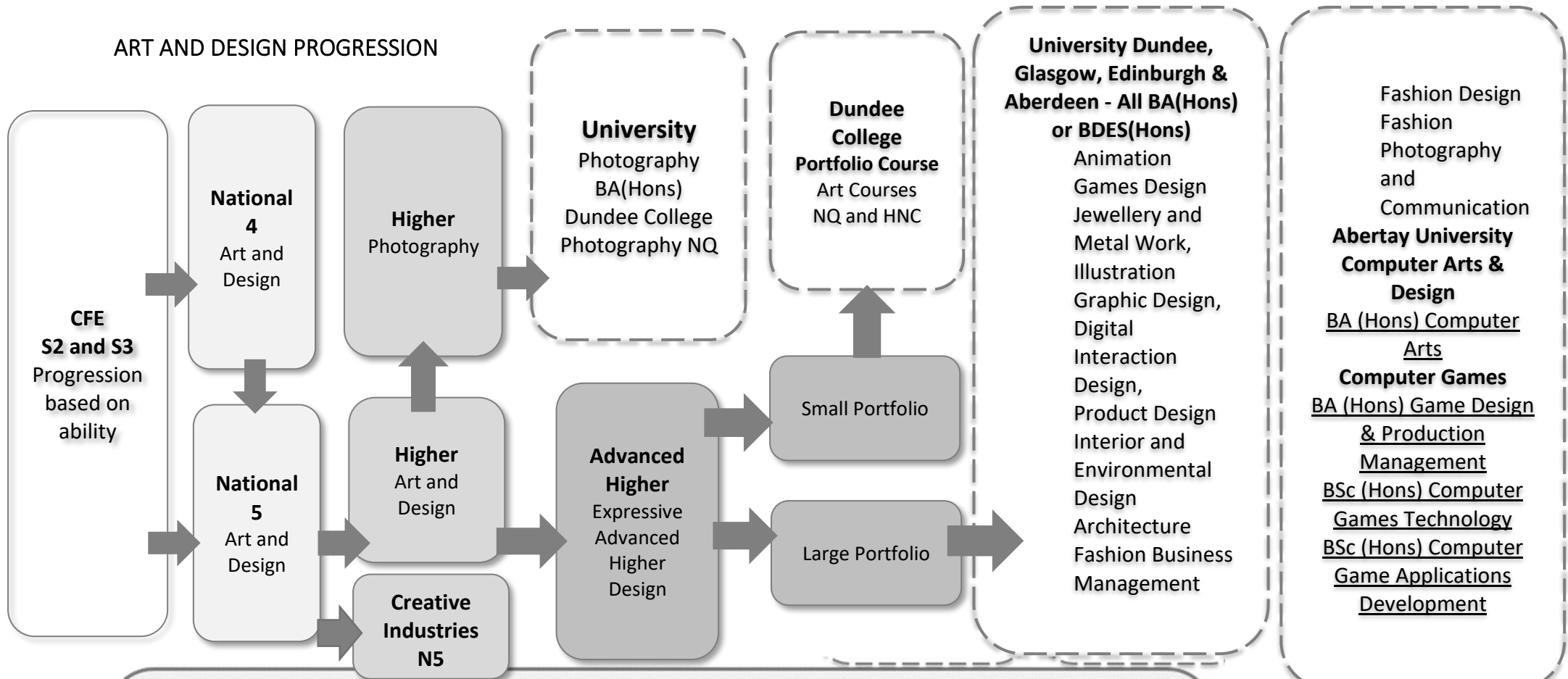
S5 and S6 pupils interested in a career within the Creative Industry, helping them make decisions towards College and University application as well as practically experiencing real Creative Industry jobs first hand.

#### What will we actually get to do?

The course is divided into four units,

1. theory and research
2. work experience in your chosen field
3. planned individual project
4. planned group project

# ART AND DESIGN PROGRESSION



- Careers within the Creative Industries**
- Graphic Designer
  - TV/ Film Graphic Designer
  - Games Designer
  - Animator
  - Web Designer
  - App Designer
  - Product Designer
  - Car Designer
  - Phone/ Tablet/ Electronic Design
  - Interactive Media Designer
  - Architect
  - Exhibition Designer
  - Interior Designer
  - Fashion Designer
  - Fashion illustrator
  - Fashion Photographer
  - Fashion Business Careers
  - Textile Designer
  - Textile Industry Careers
  - Costume Designer
  - Film Director
  - Film/ TV Industry
  - Make-up artist
  - Hairdresser
  - Special Effects Artist
  - Set Designer
  - Professional Photographer
  - Model Maker
  - Painter / Artist-in-residence
  - Portrait Painter
  - Ceramic Artist
  - Ceramic Product Design
  - Printmaker
  - Jeweler
  - Metal Worker
  - Furniture Designer
  - Framer
  - Art auctioneer
  - Art restorer
  - Art Historian..... and many more!!

## MUSIC TECHNOLOGY

### National 4/5 Music Technology (C751 74/ C751 75)

#### Purpose and Aims of the Course

Music Technology provides opportunities for learners to use music technology to record and manipulate audio in a range of contexts. Such as live performance, radio broadcast, sound design for computer game and film, TV themes and adverts.

#### Course Structure

The course consists of three mandatory units:

- ◆ Music Technology Skills
- ◆ Understanding 20<sup>th</sup>/21<sup>st</sup> century music
- ◆ Music Technology in Context

#### Course Assessment

**N4** the course is internally assessed with an **added value unit**.

#### **N5 Folio Assignment (70%)**

The assignment will demonstrate the ability to apply knowledge and skills to plan, implement and evaluate 2 completed productions.

#### **N5 Question Paper (30%)**

The question paper will assess knowledge and understanding of concepts related to music technology.

### Higher Music Technology (C751 76)

#### Purpose and Aims of the Course

Music Technology provides opportunities for learners to use music technology to record and manipulate audio in a range of contexts. Such as live performance, radio broadcast, sound design for computer game and film, TV themes and adverts.

#### Course Aims:

- ◆ develop skills in the use of music technology hardware and software to capture and manipulate audio
- ◆ use music technology creatively in sound production in a range of contexts
- ◆ develop a broad understanding of the music industry and 20<sup>th</sup> and 21<sup>st</sup> century music.

#### Course Structure:

The course consists of three mandatory units:

- ◆ Music Technology Skills
- ◆ Understanding 20<sup>th</sup>/21<sup>st</sup> century music
- ◆ Music Technology in Context

#### Course Assessment

##### **Assignment (70%)**

The assignment will demonstrate the ability to apply knowledge and skills to plan, implement and evaluate a completed production.

**Question Paper (30%)** The question paper will assess knowledge and understanding of concepts related to music technology.

**AH Music Technology will be available at Grove as a DCC Campus Course**

## MUSIC PERFORMANCE

### National 4/5 Music (C750 75)

#### Purpose and Aims of the Course

The course allows learners to develop and consolidate practical skills in performing and creating music, while developing a broader understanding of a range of music styles and concepts.

#### Course Structure

To achieve the Course, learners must successfully complete the three mandatory Units:

- ◆ Music Performing
- ◆ Composing Skills
- ◆ Understanding Music

#### Course Assessment

**N4** is internally assessed with a **practical performance added value unit**

#### **N5 Performance Exam (50%)**

You will perform 8 minutes of music on your two instruments in March to an external examiner.

#### **N5 Question Paper (35%)**

You will sit a listening exam during the SQA exam diet.

**N5 Composition (15%)** You will write a piece of your own music and submit this to the SQA.

### Higher Music (C750 76)

#### Purpose and Aims of the Course

The purpose of the Course is to build upon the skills gained in National 5 in order to provide a broad practical experience of performing and creating music and develop related knowledge and understanding of music.

#### Course Aims:

- ◆ develop solo performing skills on two instruments at a Grade 4 level
- ◆ create original music using a range of compositional methods
- ◆ broaden knowledge and understanding of music and musical literacy
- ◆ critically reflect on your own work and that of others

#### Course Structure

To achieve the Course, learners must successfully complete the three mandatory Units:

- ◆ Music Performing
- ◆ Composing Skills
- ◆ Understanding Music

#### Course Assessment

##### **Higher Performance Exam (50%)**

You will perform 12 minutes of music on your two instruments in March to an external examiner.

**Higher Question Paper (35%)** You will sit a listening exam during the SQA exam diet.

**Higher Composition (15%)** You will write a piece of your own music and submit this to the SQA.

### Advanced Higher Music (C750 77)

#### Purpose and Aims of the Course

The Course allows learners to perform challenging music while realising the composers' intentions. It also provides learners with opportunities to develop composing skills in sophisticated and creative ways as well as developing advanced aural skills and demonstrate their understanding and analysis of music.

#### Course Aims:

- ◆ develop solo performing skills on two instruments at a Grade 5 level
- ◆ develop self-expression when creating original music
- ◆ develop advanced skills in musical analysis and music literacy
- ◆ evaluate their own work and that of others

#### Course Structure

To achieve the Course, learners must successfully complete the three mandatory Units:

- ◆ Performing Skills
- ◆ Composing Skills
- ◆ Understanding and Analysing Music

#### Course Assessment

**AH Performance Exam (50%)** You will perform 18 minutes of music on your two instruments in May to an external examiner.

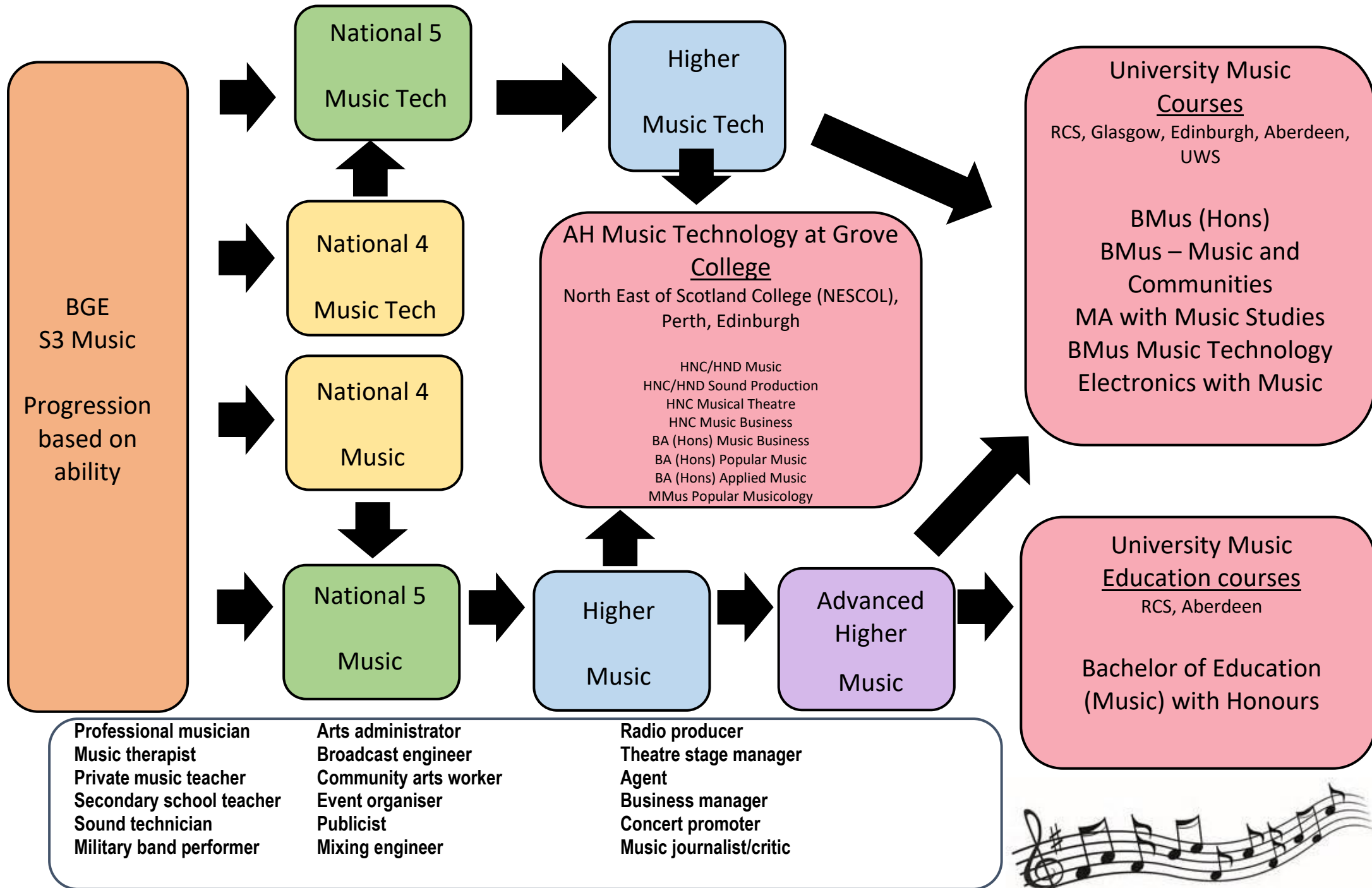
**AH Question Paper (35%)** You will sit a listening exam during the SQA exam diet.

##### **AH Composition (10%)**

You will write a piece of your own music and submit this to the SQA.

**AH Essay (5%)** You will complete a written analysis of a piece of music.

MUSIC PROGRESSION



## PHYSICAL EDUCATION

### Courses offered in the Physical Education Department

National 4	Physical Education	Nat 5	Sports and Recreation
National 5	Physical Education	NPA 6	Exercise and Fitness Leadership
Higher	Physical Education	NPA 6	Achieving Excellence in Sport - Football
AH	Physical Education		

### Brief Course Descriptions

National 4 has two mandatory units – Performance Skills Practical and Factors Impacting on Performance (Theory) which are internally assessed.  
National 4 has an added value unit which is practical.

National 5 level the written assessment is externally assessed, this is the Portfolio and is worth 60 marks  
National 5 level the practical performance assessment is 60 marks.

Higher Level the written assessment is a written SQA exam 50 marks.  
Higher Level the practical performance assessment is 60 marks.

National 5 **Sports and Recreations Skills for Work: Sport and Recreation** is an introductory qualification. It develops the skills, knowledge, and attitudes, needed for work in the industry. The Course content covers the main practical activities involved in carrying out a supportive role in sport and recreation environments:

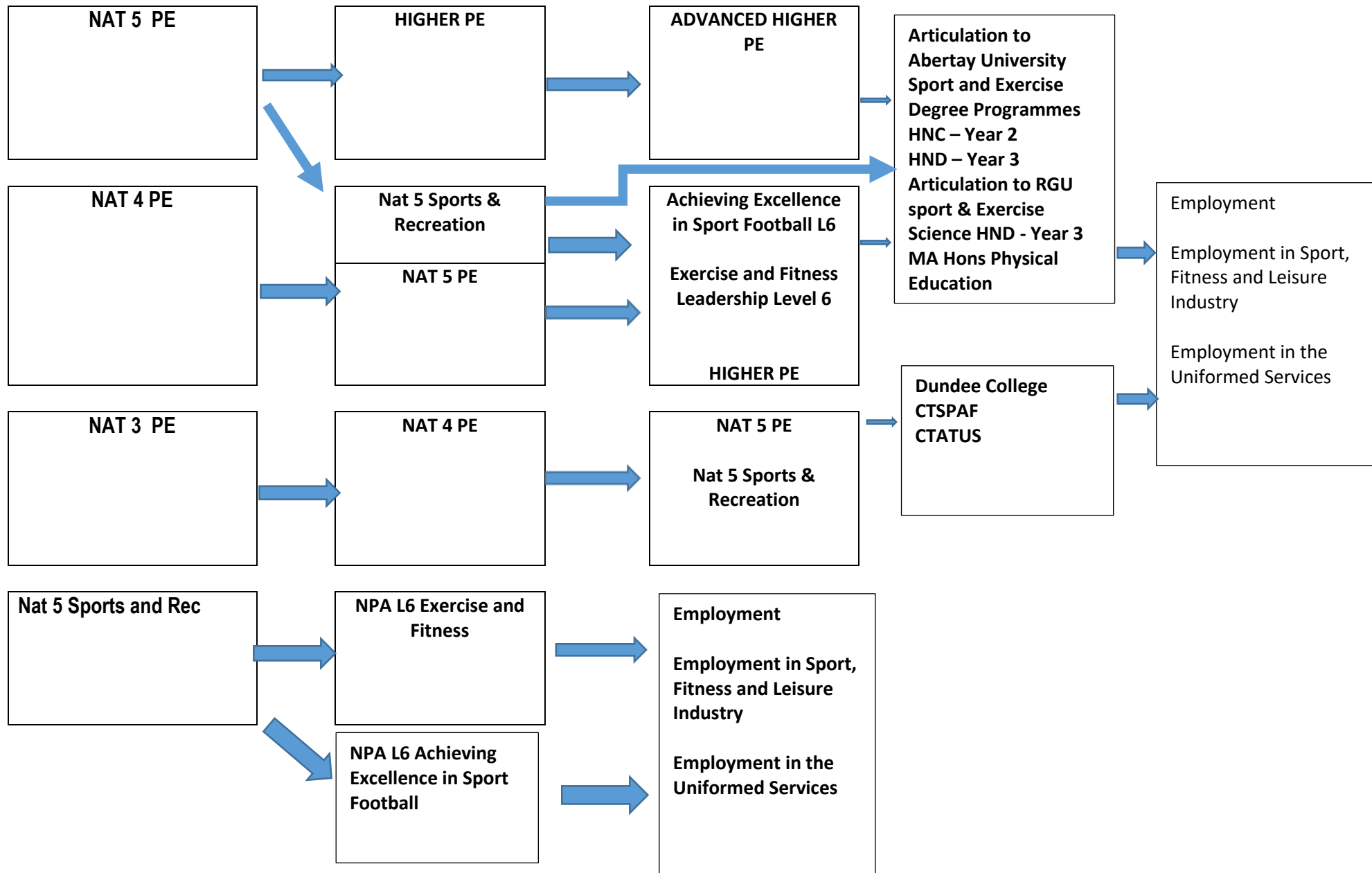
The **NPA Level 6 in Exercise and Fitness Leadership** provides a structured opportunity for candidates to experience a number of recognised ways of leading others in fitness activities as defined by the National Occupational Standards in an environment which is realistic but supported. The NPA allows candidates to develop their personal leadership qualities and to develop their knowledge and skills in fitness. The award is designed to articulate with current HNC/D Fitness, Health and Exercise provision and to support candidates who may wish to follow that particular pathway.

The NPA Level 6 in **Achieving Excellence in Sport Football** will allow candidates to focus on their own performance to learn about the process of setting targets (short and long term), planning their own work (with support) and to evaluate what is ‘excellence’ and then to articulate in the future with other HN awards

### Other Departmental Information

Entry requirements for Higher PE is Nat 5 A or B

# PHYSICAL EDUCATION PROGRESSION





# SCIENCES

## BIOLOGY

### Courses offered in the Biology Department

- National 5 Biology
- National 5 Lab Science
- NPA Applied Science Level 5
- Higher Human Biology
- Advanced Higher Biology is delivered on the Campus

### Brief Course Descriptions

#### Unit titles for **National Biology** courses

- Cell Biology
- Multicellular Organisms
- Life on Earth
- 

#### **N5 Laboratory Science Skills for Work**

- Careers using Laboratory Science
- Working in a Laboratory
- Practical skills
- Practical Investigation

### **NPA Applied Science Level 5**

- Introductory Biology (SCQF Level 5) or Cell Biology (SCQF Level 5),
- Chemical Changes and Structure (SCQF Level 5),
- Physics: Waves and Radiation (SCQF Level 5),
- Laboratory Science: Practical Skills (SCQF Level 5).

### **Unit titles for Higher Human Biology are**

- Human Cells
- Physiology and Health
- Neurobiology and Communication
- Immunology and Public Health

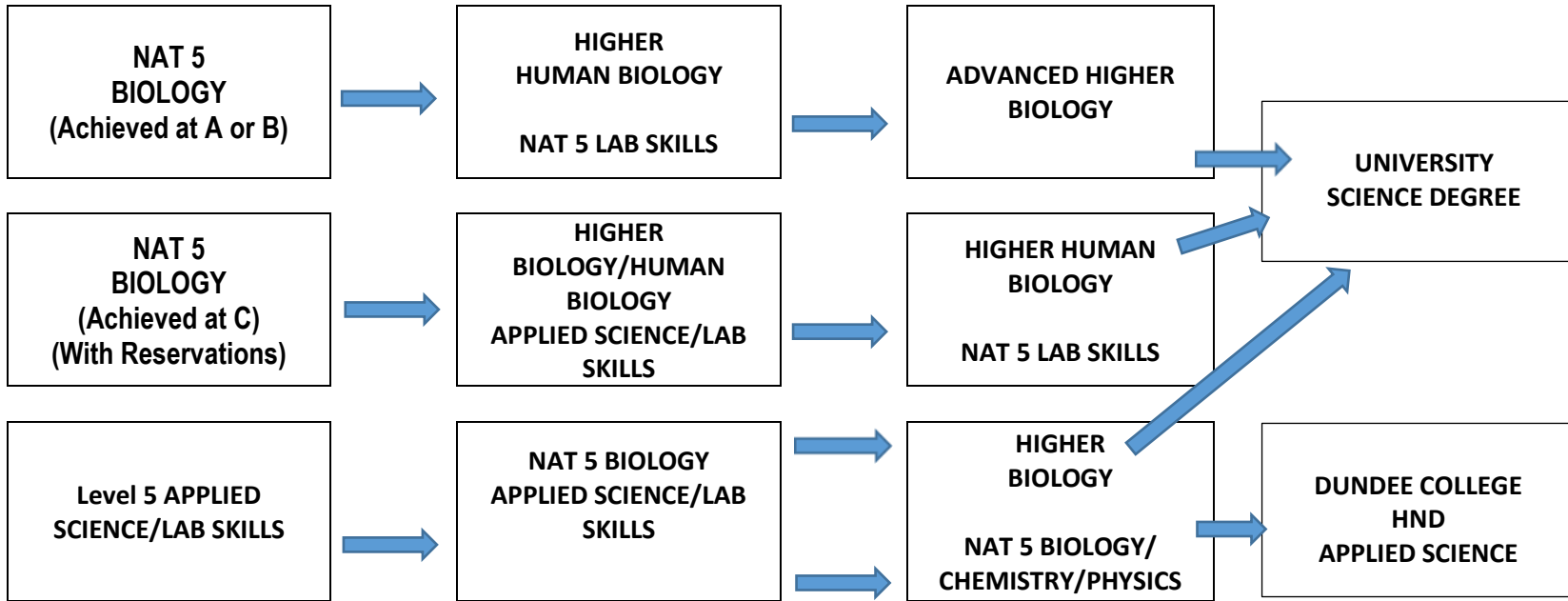
Detailed information about the content of the Biology courses offered and careers associated with Biology can be accessed on the following websites

- For Skills for Work <http://www.sqa.org.uk/sqa/38267.html>
- For National Courses <http://www.sqa.org.uk/sqa/45723.html>
- For Higher Human <https://www.sqa.org.uk/sqa/47915.html>
- For National Courses <http://www.sqa.org.uk/sqa/45723.html>
- For Higher Human <https://www.sqa.org.uk/sqa/47915.html>
- For career advice [www.myworldofwork.co.uk](http://www.myworldofwork.co.uk)
- <http://www.npfs.org.uk/> - look in the folders FOR LEARNERS and FOR PARENTS

### **Other Departmental Information**

- Home Learning will be issued and Key Area and Unit Assessment will be conducted, regularly
- In National 5 and Higher Human Biology, an Assignment.
- National 5 and Higher Human Biology both have an SQA final assessment
- National 5 Lab science and Applied Science are all internally assessed

# BIOLOGY PROGRESSION



## CHEMISTRY

### Courses offered in the Chemistry Department

- National 5 Lab Science
- Nationals 5, 6 (Higher) & 7(Advanced Higher)

### Brief Course Descriptions

**National 5 and National 6** all have the same course sections **Chemical Changes and Structure, Nature's Chemistry** and **Chemistry in Society**

### National 5 Laboratory Science Skills for Work

- Careers using Laboratory Science
- Working in a Laboratory
- Practical Skills
- Practical Investigations

Details for this course can be found at [Skills for Work: Laboratory Science National 5 \(SCQF level 5\) - SQA](#)

### NPA Applied Science Level 5

- Introductory Biology (SCQF Level 5) or Cell Biology (SCQF Level 5),
- Chemical Changes and Structure (SCQF Level 5),
- Physics: Waves and Radiation (SCQF Level 5),
- Laboratory Science: Practical Skills (SCQF Level 5).

**National 5** Along with the 3 Units there is also an Assignment which is based on research (web and literature) and results based on the pupil's own experiments. The. Details of this course can be found at [National 5 Chemistry - Course overview and resources - SQA](#)

**National 6 (Higher)** The details are very similar to National 5 in that there are the 3 Units

Details of this course can be found at [Higher Chemistry - Course overview and resources - SQA](#)

**National 7 (Advanced Higher)** The units are **Inorganic and Physical Chemistry, Organic Chemistry and Instrumental Analysis** and **Researching Chemistry**

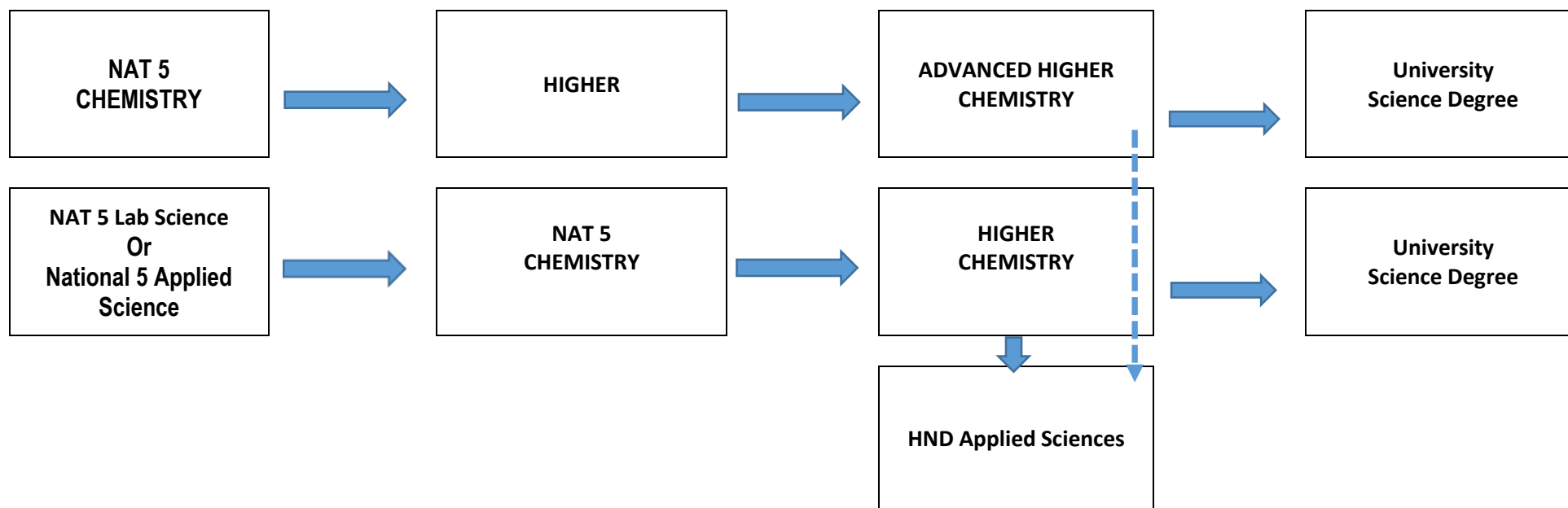
Details of this course can be found at [Advanced Higher Chemistry - Course overview and resources - SQA](#)

### Other Departmental Information

The Assignments at National 5, 6 and 7 are sent away for marking. With National 5 and 6 they are written up under very strict exam conditions With AH constructive criticism is allowed but National 5 and 6 assignments are sent away unseen by staff. At National 7 the Researching Chemistry unit has been carried out at Dundee University during Lab Days. Homework is an integral part of the course and study support is available.

National 5 Laboratory Science and Applied Science are all internally assessed

## CHEMISTRY PROGRESSION



## PHYSICS

### Courses offered in the Physics Department

- National 5 and Higher Physics
- National 5 Laboratory Science (Skills for Work)
- Level 5 Applied Science (National Progression Award. NPA)

### Brief Course Descriptions

**National 5 Physics** the unit titles are

- Waves and Radiation
- Dynamics, Energy and Space
- Electricity and Properties of Matter

**National 5 N5 Laboratory Science Skills for Work**

- Careers using Laboratory Science
- Working in a Laboratory
- Practical skills
- Practical Investigation

**NPA Applied Science Level 5**

- Introductory Biology (SCQF Level 5) or Cell Biology (SCQF Level 5),
- Chemical Changes and Structure (SCQF Level 5),
- Physics: Waves and Radiation (SCQF Level 5),
- Laboratory Science: Practical Skills (SCQF Level 5).

**Higher Physics**

- Particles and Waves
- Our Dynamic Universe
- Electricity

Detailed information about the content of the Physics courses offered and careers associated with Physics can be accessed on the following websites

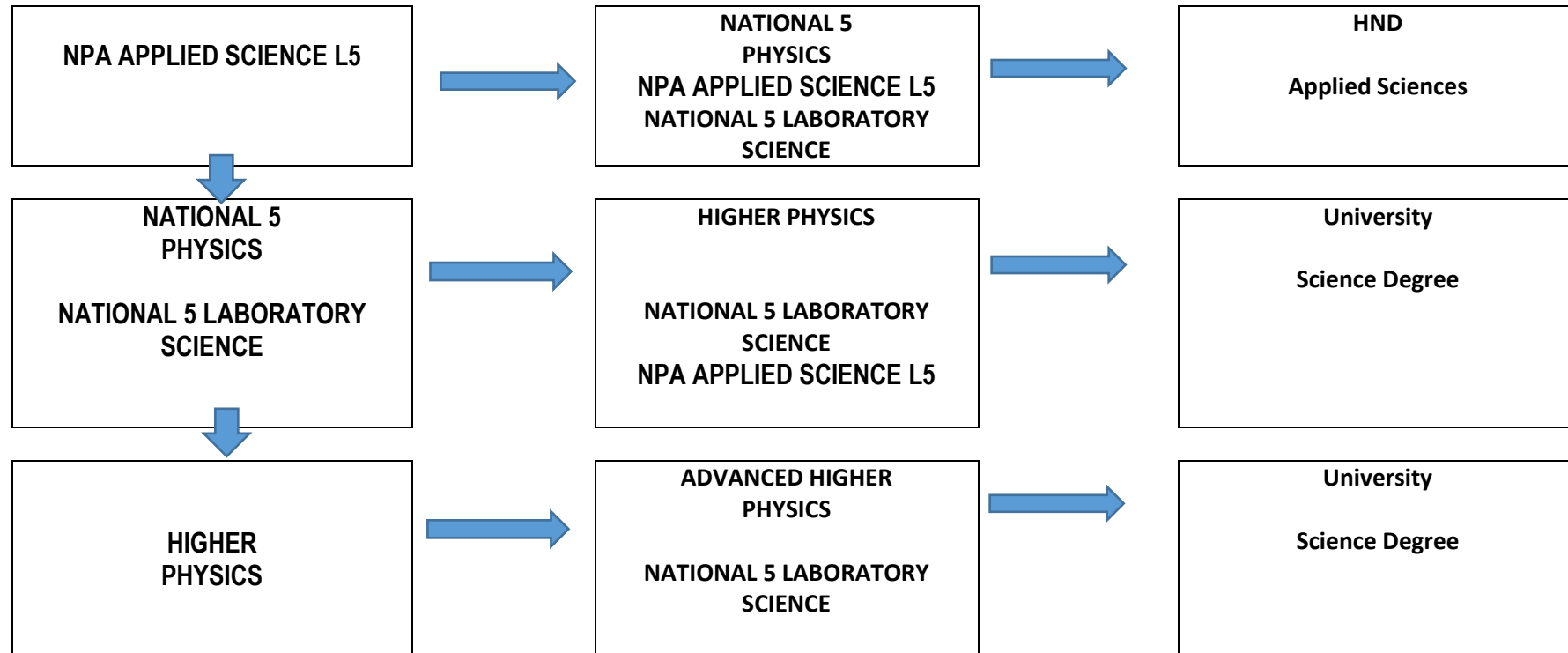
- For National and Higher Physics Courses <https://www.sqa.org.uk/sqa/45729.html>
- For Skills for Work <https://www.sqa.org.uk/sqa/79148.html>
- For NPAs <https://www.sqa.org.uk/sqa/79013.html>
- For career advice [www.myworldofwork.co.uk](http://www.myworldofwork.co.uk)
- <http://www.npfs.org.uk/> - look in the folders FOR LEARNERS and FOR PARENTS
- Possible career routes relating to this subject can be found at: Institute of Physics Careers Information - [Your future with physics: A guide for young people | Institute of Physics \(iop.org\)](#)

### Other Departmental Information

- Home Learning will be issued, and Unit Assessments will be conducted.
- In National 5 and Higher Physics, an Assignment to be completed.
- National 5 and Higher Physics have an SQA final assessment.
- National 5 Laboratory Science and NPA Applied Science are internally assessed.

For further information speak to Miss Gilmour in Science 2.

# PHYSICS PROGRESSION



# SOCIAL SUBJECTS

## GEOGRAPHY

### Courses offered in the Geography Department

National 4/5 Travel and Tourism  
NPA Level 6 (Higher) Travel & Tourism  
National 5 Geography  
Higher Geography  
Advanced Higher (offered at City Campus with support periods in St Pauls)

### Brief Course Descriptions

**NATIONAL 4/5 TRAVEL & TOURISM** Employability, Customer service, UK and Worldwide and Scotland. Research and IT based work focusing on the tourist industry. All 4 units are internally assessed and this is a pass/fail course with no external exam

**NPA Level 6 (Higher) Travel & Tourism** One mandatory unit 'Travel & Tourism in the UK' and 3 optional units from a number of job titles in the industry. Project based and no external exam

**NATIONAL 5 Geography:** *Physical Environments* (Rivers, Limestone, Glaciation & Coasts); *Human Environments* (Population, Urban and Rural); *Global Issues* (Hazards, Health)  
N5 SQA Assessment (80% of course award) and Assignment (20% of course award)

**HIGHER Geography:** *Physical Environments* (Atmosphere, Biosphere, Hydrosphere, Lithosphere); *Human Environments* (Population, Urban and Rural); *Global Issues* (Development and Health, Climate Change)

**ADVANCED HIGHER Geography:** *Geographical Skills* (fieldwork techniques and statistical analysis) and *Geographical Issues* (critically evaluating sources of evidence supporting complex and current Geographical Issues). Pupils are assessed by evidence produced in the final exam in addition to their project/folio (based on 2 units above)

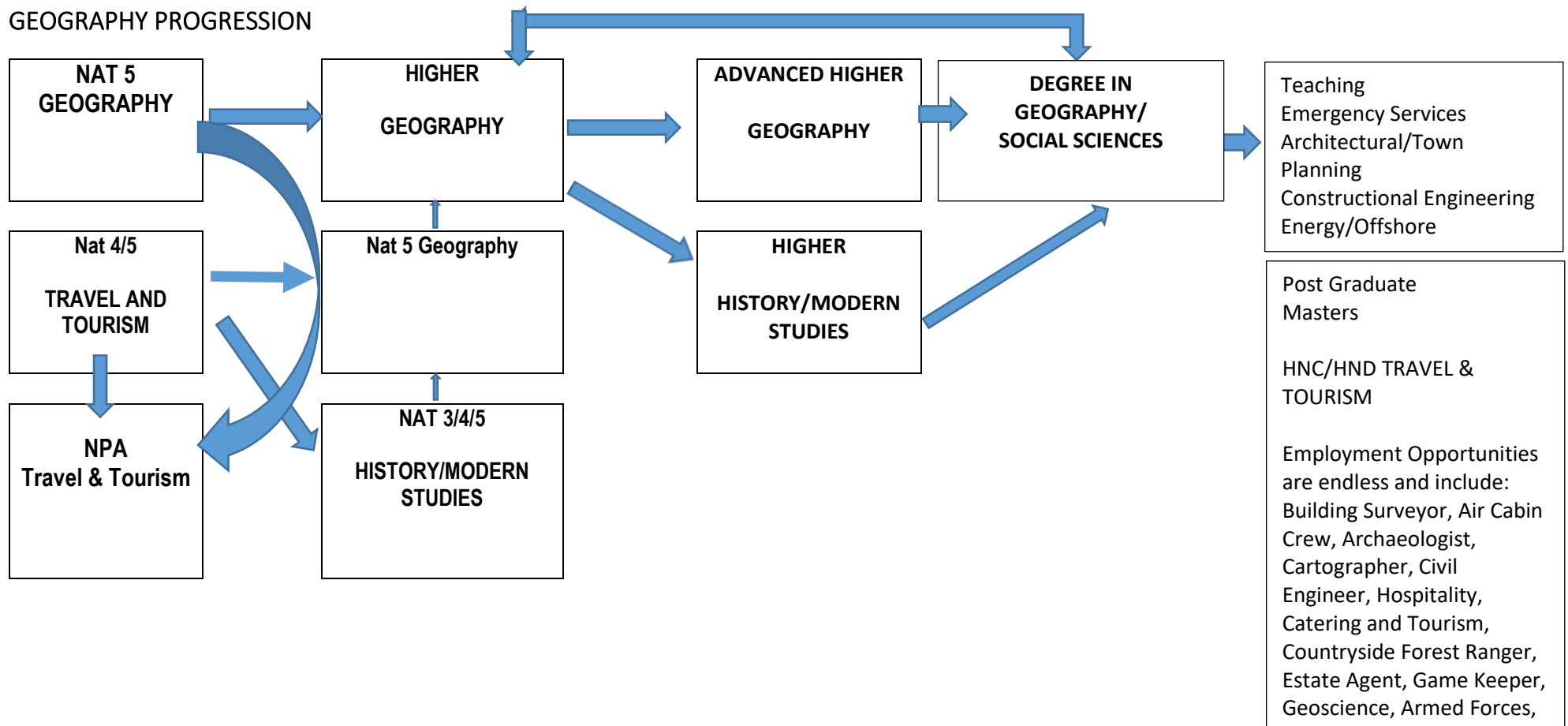
### Other Departmental Information

The Department promotes outdoor visits to Glen Doll to explore the physical environment and the issues facing rural areas in 21<sup>st</sup> Century Scotland.

Senior pupils also given the opportunity to attend the Royal Highland Show event in June.

Links with World of Work – Jet 2 cabin crew speakers, local hotel managers, Glamis Castle Estate Project and Dundee & Angus College teamwork with Travel/Tourism projects and progression to HNC level.

**GEOGRAPHY PROGRESSION**





## HISTORY

### Course offered in the History Department:

- Advanced Higher (offered at City Campus with support periods in St. Paul's)
- Higher
- National 4 & 5
- National 3

### Brief Course Description

#### NATIONAL 3

This course has three mandatory units: Scottish - Era of the Great War 1919 - 1928, British - The Atlantic Slave Trade 1770 – 1807, European and World - Hitler and Nazi Germany 1919 - 1939 – refer Nat 4/5 for details. Recommended entry in terms of prior learning and experience at the Broad General Education level may also provide an appropriate basis for doing this course. This course or its units may provide progression to the National 4 History course or its units

#### NATIONAL 4

This course has three mandatory units. These are Scottish – Era of the Great War 1919 - 1928 (Recruitment, Trench Warfare, Home Front - Impact of War. British – The Atlantic Slave Trade 1770 – 1807 (Effects on Africa, Triangle Trade, Life on Plantations, Effects on Britain and Abolition). European and World - Hitler and Nazi Germany 1919 - 1939 (Effects of WW1, Rise of the Nazis and Nazis in Power). At National 4, pupils are also required to complete an Added Value Unit.

#### NATIONAL 5

At National 5 entry to this course is at the discretion of the Department. However, learners would normally be expected to have attained the skills, knowledge and understanding required by benchmarks from the Broad General Education in S1-S3 or having completed the National 3/4 History course.

#### HIGHER

The course consists of three units which deal with British History 1850 - 1950, (Women and the Vote, Motives and an Evaluation of the Liberal Reforms 1906 – 1914, and the Post-WW2 Welfare State; American History 1918 – 1968, (Attitudes towards Immigrants, Causes of the Great Depression, Civil Rights Movement); and Scottish History 1830 – 1939 (Migration of Scots, Experience of Immigrants, Scots contribution to the Empire, Impact of Empire on Scotland). Higher History may also be taken by a student who has a Higher pass in another Social Subject.

#### ADVANCED HIGHER

The City Campus offers both a British History and a Russian History course option. Generally, students should have an A or B pass at Higher History level for entry to this course.

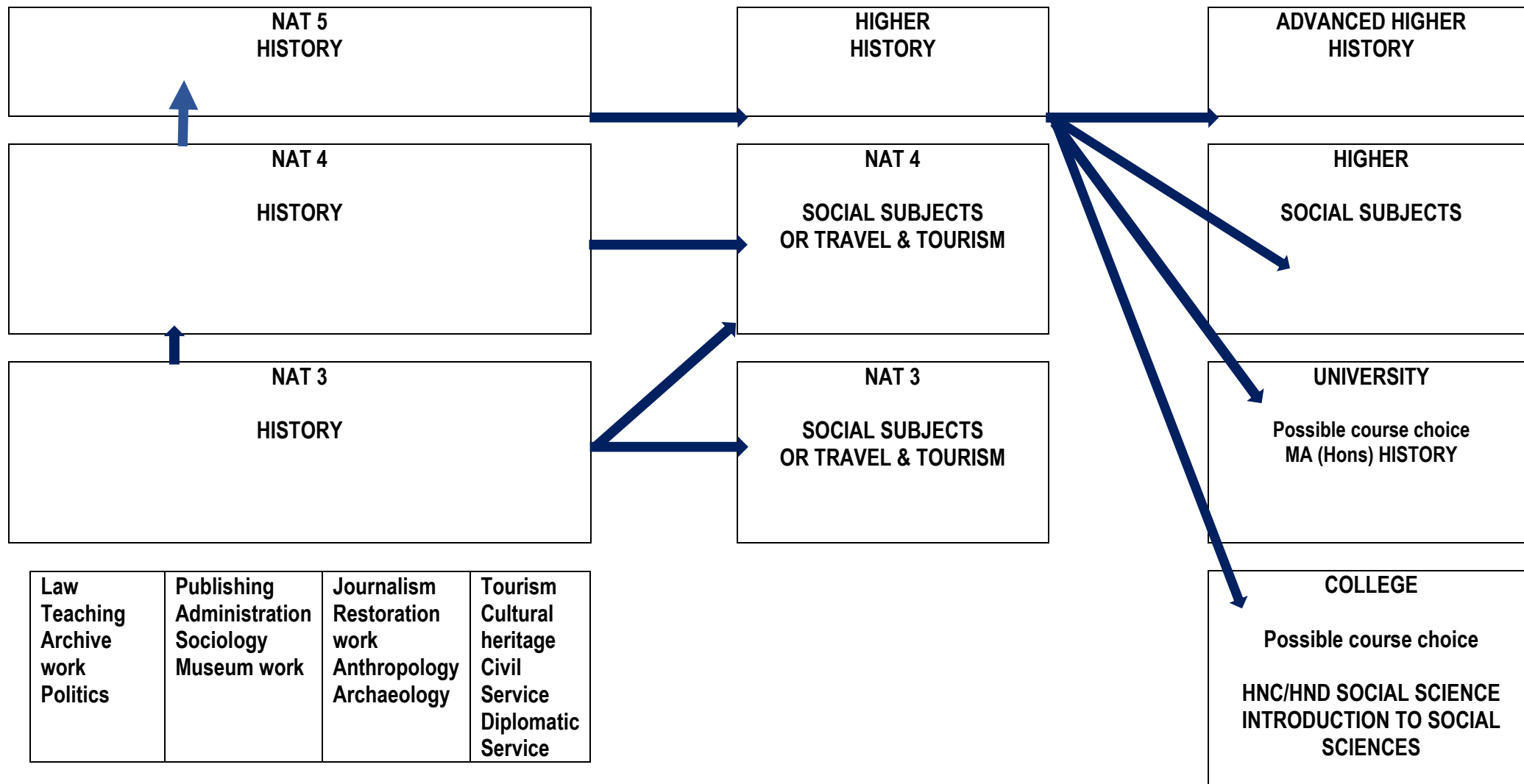
### Other Department Information:

**The Anne Frank Trust Scotland** – opportunities for S2/S3 pupils to train as Young Ambassadors with the Trust with the aim of sharing their knowledge about the Holocaust to our school and community.

**Holocaust Educational Trust** - Lessons from Auschwitz Project – two senior pupils will have the opportunity to visit Auschwitz whilst being supported by two seminars to prepare them for this and to discuss how they can use their experience to inform other in their own community.

**National Archives Visit** - To develop source handling and analysis skills through a series of active workshops; opportunities to work primary archive materials.

**HISTORY PROGRESSION**



## MODERN STUDIES



### Courses offered in the Modern Studies Department

- National 3 Modern Studies
- National 4 Modern Studies
- National 5 Modern Studies
- Level 5 & 6 Criminology (NPA)
- Higher Modern Studies
- Higher Politics
- Higher Sociology
- Advanced Higher Modern Studies (campus)

### Brief Course Description

**National Courses** – Pupils will study 3 units: Democracy in Scotland and the United Kingdom, Social Issues in the United Kingdom (Crime and Law) and International Issues (USA). National 5 assessment will consist of a written external exam marked out of 80 and an assignment externally marked out of 20.

**Criminology NPA** - Pupils will study 3 units: one mandatory unit – Crime in the Community and 2 optional units from Forensic Science, Crime Scenes and History and Development of Criminology. (18SCQF credit points)

**Higher Modern Studies** – Pupils will study 3 units: Democracy in Scotland the United Kingdom, Social Issues in the United Kingdom (Health and Wealth Inequalities) and International Issues (China). Higher assessment will consist of a written external exam marked out of 80 and an assignment externally marked out of 30.

**Higher Politics** – Pupils will study 3 units: Political Theory, Political Systems and Political Parties and Elections. Assessment will consist of a written external exam marked out of 80 and an assignment externally marked out of 30.

**Higher Sociology** - The course consists of three areas of study:

Human society Candidates develop an understanding of the sociological approach to studying human societies. Assessment will consist of a written external exam marked out of 80 and an assignment externally marked out of 30. Culture and identity Candidates develop the ability to use sociological concepts, theories and research to investigate features of culture and identity in a changing social world. Social issues Candidates develop the ability to evaluate and apply sociological theories and to use research evidence to develop sociological understanding of contemporary social issues.

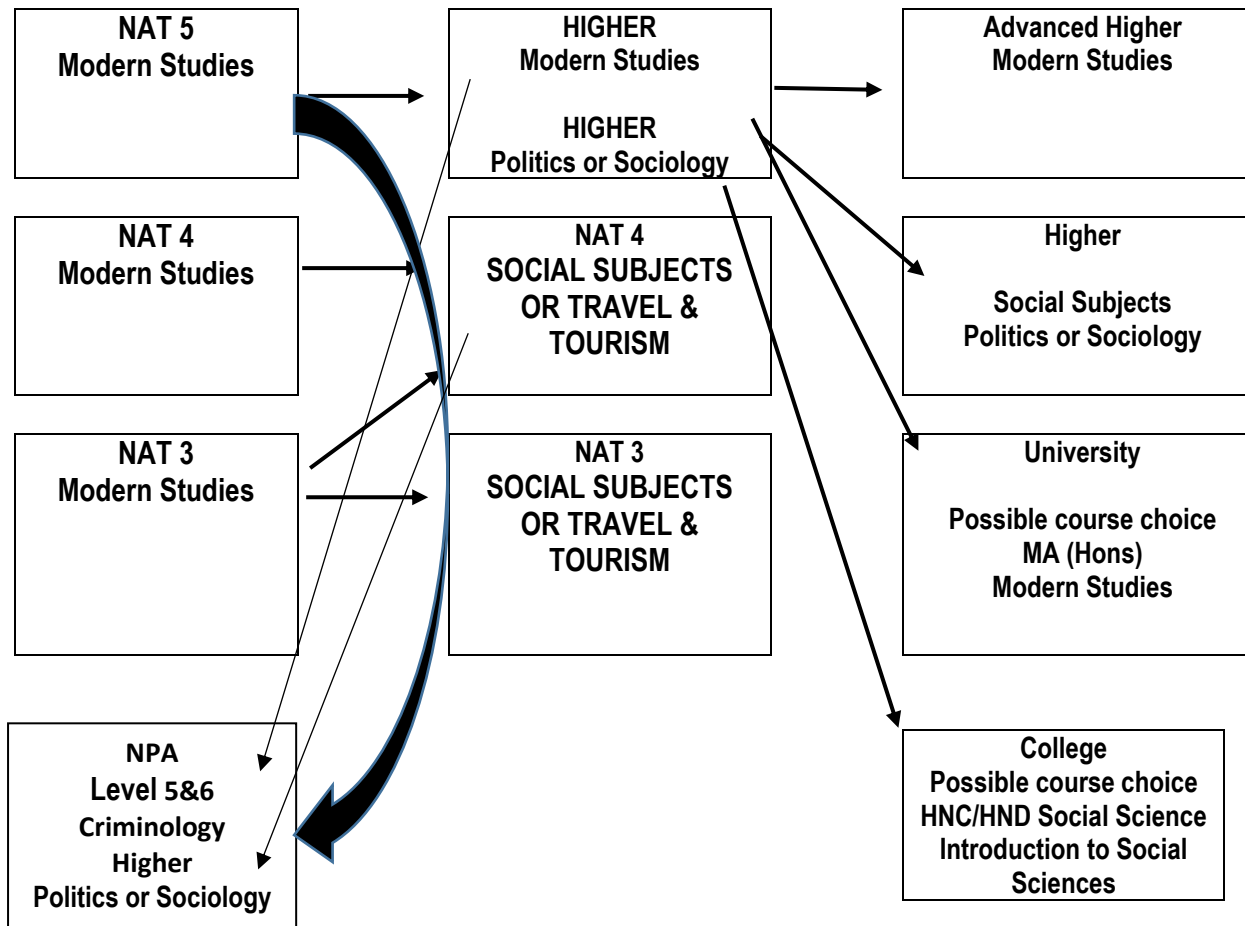
### Modern Studies Career Links

- Police
- Lawyer
- Government advisor
- Politician
- Media
- Journalism
- Social Work
- International Relations
- Teaching
- Trade Union Work
- Civil Service
- Charity

### Field Trips Opportunities S4-6

- Westminster Parliament trip (3 days in London)
- PowerPoint Challenge
- Abertay Debate
- Scottish Parliament tour
- Perth Prison
- Dundee Court

**MODERN STUDIES PROGRESSION**



# Religious, Moral and Philosophical Studies (RMPS)

Why study RMPS?

RMPS is an exciting investigation into a number of issues surrounding the nature of Religion, Morality and Philosophy.

## Areas of study

### 1. World Religion

An objective study of the beliefs and practices from **one** major world religion. Possible options: Islam, Judaism or Christianity.

### 2. Morality

A study of **one** current moral and ethical issue.

Possible options: Crime and punishment, including Capital Punishment; Medical Ethics, including Euthanasia, Organ donation and Embryonic stem cell research.

### 3. Philosophy of Religion: Existence of God arguments or Origins of life and the Universe.

### 4. Value added Unit: This is the course work element to the RMPS course, it gives students and opportunity to choose an issue of religious, moral or philosophical discussion.

Students undertaking RMPS may have any or no religious faith, but will have a passion for investigation, a desire to explore “ultimate issues” and a willingness to be challenged.

## Next steps with RMPS

With competitive post school options, colleges, employers and universities are increasingly on the lookout for what makes an applicant unique. RMPS indicates you are an open-minded, thinking individual, familiar with difficult and sometimes controversial concepts. You can show that you are an active, interested and concerned member of society. Some of the career paths RMPS students have taken include: Medicine, Nursing, Social Worker, Healthcare services, Education, Teacher, Nurse practitioner, Police and policing services, Community/Youth worker, Armed forces, Environmental issues, Outdoor Politics, Law, Business, Retail and Religious or Chaplaincy services.

## Further reading and resources

- SQA RMPS: <http://www.sqa.org.uk>

## Courses offered

National 4, 5 and Higher.



# Business Studies



## Courses offered in the Business Studies Department

- National 3, 4, 5 & Higher Administration & IT
- National 3 & 4 Business; National 5, Higher & Advanced Higher Business Management
- Advanced Higher Business Management
- SCQF level 4, 5 & 6 Personal Development (S5/6)
- National Progression Award (Level 5 & 6) in Business with & info Technology
- National Progression Level 5, Barista Skills with Customer Services

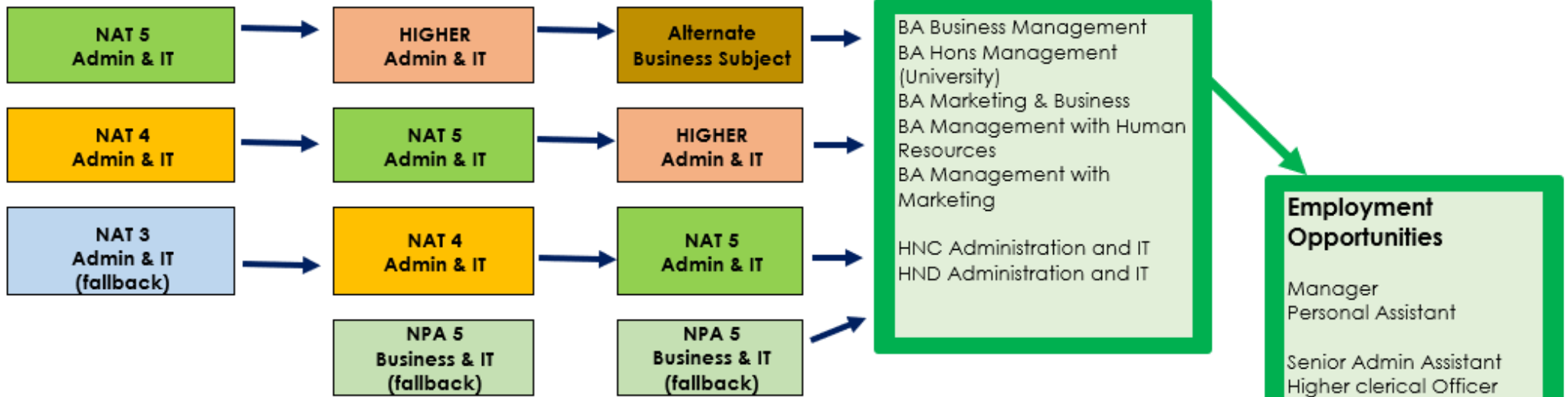


	Administration and IT	Business & Business Management	Barista Skills
<b>Skills for life, work and learning</b>	Administration and IT is now seen as an almost essential skill for the world of work. Employers, Universities and Colleges encourage potential candidates to have good IT communication skills and knowledge and expertise in common software packages.	The business environment today is ever changing and to prepare students for a career or further study in business we encourage and support enterprising attitudes, dynamic thinking and a thorough understanding of how a business starts, grows and manages its activities.	This course is ideal for pupils who are keen to upskill and add to their CV. The Barista Skills unit enables pupils to develop basic knowledge, understanding and technical skills required for the role of a barista
<b>Course content (N5 &amp; Higher)</b>	<ul style="list-style-type: none"> <li>• <b>Administrative Theory and Practice</b> – Theory on how administration makes a business effective.</li> <li>• <b>Communication in Administration</b> – Internet, email, e-diary, PowerPoint and Publisher.</li> <li>• <b>IT Solutions for Administrators</b> – word processing, spreadsheets and databases</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Understanding Business</b> – Features of a business; the internal and external business environment.</li> <li>• <b>Management of People and Finance</b> – Recruitment &amp; selection, staff welfare, training, employee relations, sources of finance, analysing final accounts.</li> <li>• <b>Management of Marketing and Operations</b> – The elements of the Marketing Mix and the management of resources to deliver goods and services effectively.</li> </ul>	<p><u>Barista Skills Unit:</u>  <b>Outcome 1:</b> Demonstrate knowledge of coffee and other beverages served by a barista.  <b>Outcome 2:</b> Prepare and serve a range of coffees and other hot beverages using specialist equipment.  <b>Outcome 3:</b> Prepare and serve a range of cold beverages using specialist equipment.  <u>Customer Service:</u>  <b>Unit 1:</b> Communication Skills for Customer Service  <b>Unit 2:</b> Social Media for Customer Service  <b>Unit 3:</b> Customer Service: Product and Service Requirements</p>
<b>What to expect</b>	Students will undertake the activities an Administration department would carry out day to day. All assessment, assignment and final exam is computer based apart from the Higher Theory paper. At N5 and Higher level the assignment is 58% of the overall course marks.	Students must relate their knowledge to real life current business activities. ICT is used to facilitate learning, but this is a theory-based course so has a substantial written element. At N5, Higher & Advanced Higher level the research assignment is 25% of the overall course marks	Pupils also complete Customer Service units so they achieve a full NPA Level 5 award.

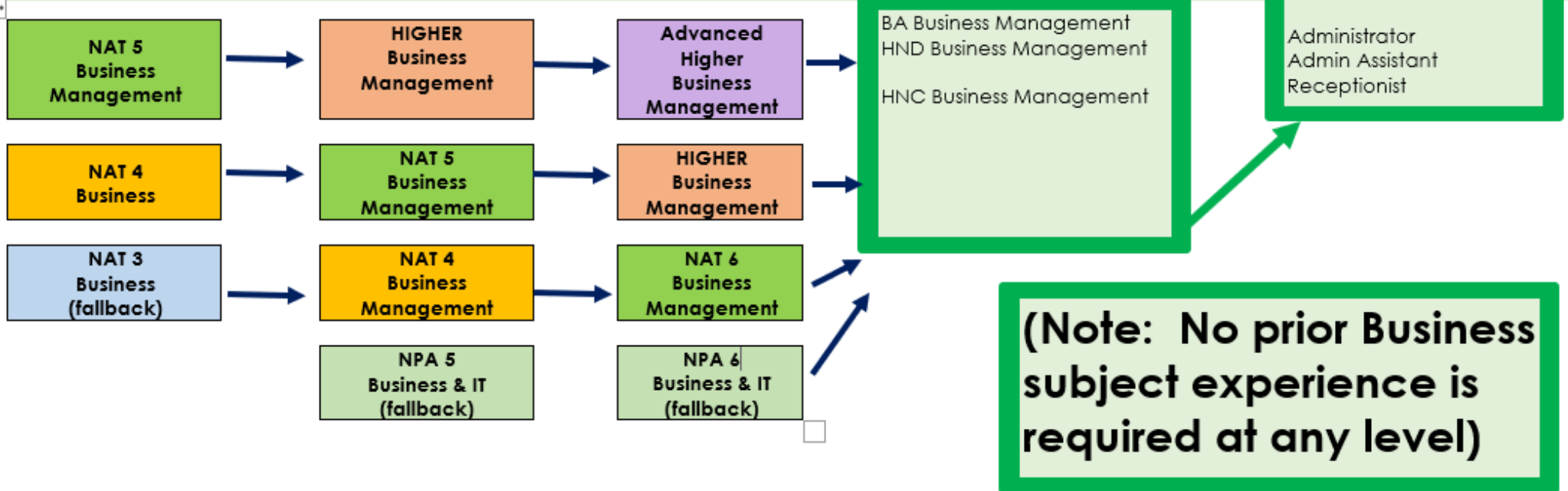
## Other Departmental Information

- No prior Business subject experience is required at any level.
- All pupils in National 4/5 classes are given the opportunity to sit National 5 assessments.
- Pupils not coping with National 5 do not usually move to National 4 but instead would undertake the National Progressions Award at Level 5 in Business with IT – equivalent to a 'C' at National 5
- Supported study - one-to-one support by appointment.

# BUSINESS STUDIES PROGRESSION Administration & IT Pathways



## Business/Business Management Pathways



# PERSONAL DEVELOPMENT S5/6 only



## Courses offered in Personal Development

- SCQF Level 3, 4, 5 & 6 – equivalent to national 4, 5 and Higher (at grade C)
- Courses are folio-based evidence – there is no examination

## Brief Course Description

- The central theme of the Award is to develop self-knowledge and a range of skills and abilities through participation in one or more projects.
- A wide variety of contexts for projects within the Units offer learners a flexible approach to learning and enables them to recognise & demonstrate achievement.
- There is a high degree of personalisation and self-responsibility within this course – projects are targeted at developing pupils existing and new skills

## Course Content

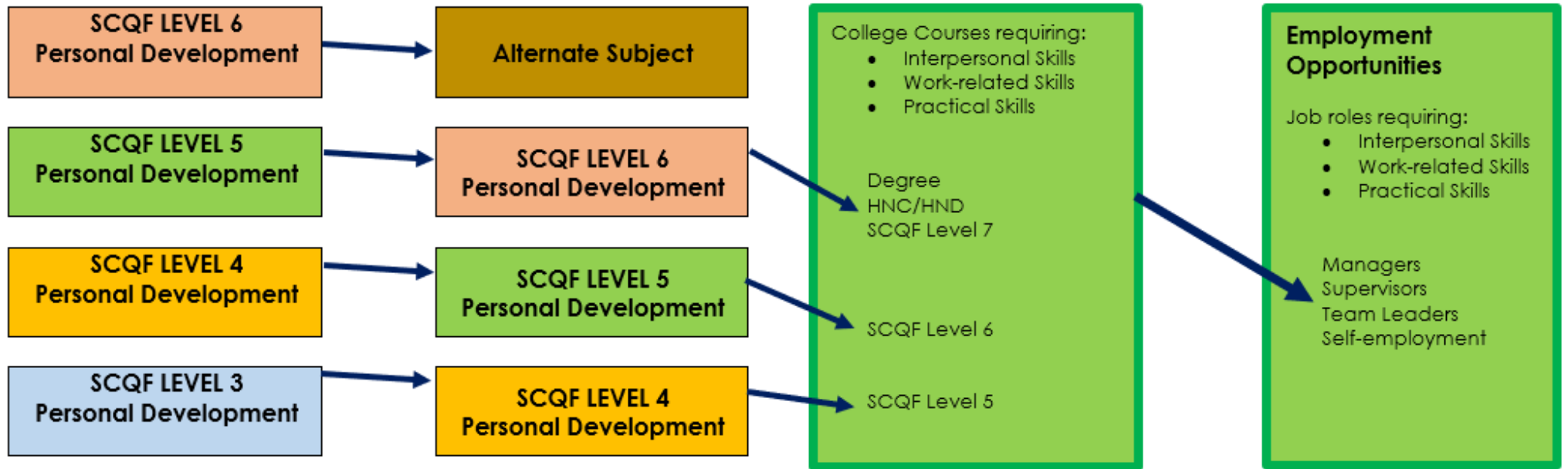
- *Self-Awareness* - Learners will aim to build confidence and self-esteem through self-evaluation of their own qualities, feelings, achievements and areas of development, whilst undertaking a group project. Past projects have included:
  - *Bicycle Recycling Social Enterprise*
  - *Organising S1 Christmas Rewards*
  - *Career Investigation*
  - *Organising Romanian Shoe Box appeal*
- *Self & Work* - Learners will aim to improve their self-reliance and confidence by participating in setting targets for the development of task management skills while carrying out a vocational project. Past projects have included:
  - *Career Investigation*
  - *Work Experience*
  - *Health & Safety Investigation & Audit*
  - *Carrying Out Mock Interviews*
- *Self & Community* - Learners will aim to improve their self-reliance and confidence. They will develop their interpersonal skills as they work with others to participate in a group project in the context of one or more communities. Past projects have included:
  - *Eco-Schools Competition*
  - *Eco-Schools Committee Launch*
  - *Raising Awareness on an Issue*
  - *Charities & Fundraising*
- *Practical Abilities* - Learners will aim to improve their self-reliance and confidence by demonstrating their practical abilities while participating in one or more projects. Past and current projects have included:
  - *S1 Games Club*
  - *Staff Coffee Morning*
  - *Research & Presentation Skills*
  - *Organising Events*

## Other Course Information

- External real life business contacts include Dundee & Angus College, Search Consultancy, Eco-Schools Scotland
- Folio evidence can take a variety of forms including written, audio and video evidence as well as teacher observation and commentaries



# PERSONAL DEVELOPMENT PROGRESSION



# CRAFT, DESIGN AND TECHNOLOGY

## Design and Manufacture

Pupils entering this course at National 5 level would normally be expected to have performed well in Design and Manufacture in S3 or a similar CDT course in the senior phase.

This course is available at National 4, National 5 and Higher level.

**Design and Manufacture** involves taking aspects like human factors, function, appearance, materials and manufacturing methods into consideration when designing and making products.

Practical skills are developed via the making of scale models and full sized prototypes in a range of materials from cardboard and plasticine through to woods, metals and plastics.



### Structure

The course at all levels is structured into the following units:

Unit	SCQF Points
Design	9
Materials and Manufacturing	9
Assessment	6

The SCQF points are the same for N4, N5 and higher.

### Course Award

At N5 and higher the course is assessed as follows:

Level	Coursework	Exam
N5	100 marks	80 marks
Higher	90 marks	80 marks

## Engineering Science

Pupils entering this course at National 5 level would normally be expected to have performed well in Engineering Science in S3 or a similar CDT course in the senior phase.

This course is available at National 4, National 5 and Higher level.

**Engineering Science** focusses on the knowledge and understanding of traditional and renewable energy sources, electronics and electrical circuits, computer control, the use of gears, pulleys and complex mechanisms, and structural systems.

At N5 and Higher level there are a considerable number of calculations and pupils should be studying maths at a similar level.



### Structure

The course at all levels is structured into the following units:

Unit	SCQF Points
Engineering Contexts	6
Electronics and Control	6
Mechanisms and Structures	6
Assessment	6

The SCQF points are the same for N4, N5 and higher.

### Course Award

At N5 and higher the course is assessed as follows:

Level	Coursework	Exam
N5	90 marks	60 marks
Higher	90 marks	60 marks

## Graphic Communication

Pupils entering this course at National 5 level would normally be expected to have performed well in Graphic Communication in S3 or a similar CDT course in the senior phase. This course is available at National 4 and National 5 level.

**Graphic Communication** includes the use of IT to produce the bulk of production drawings and promotional work. Traditional pen and pencil techniques are still used, mainly in the planning stages.

Pupils work through a series of tasks to produce a variety of graphics for buildings, products, graphs and adverts.



### Structure

The course at all levels is structured into the following units:

Unit	SCQF Points
2D Graphic Communication	9
3D and Pictorial	9
Assessment	6

The SCQF points are the same for N4 and N5.

### Course Award

At N5 and higher the course is assessed as follows:

Level	Coursework	Exam
N5	40 marks	80 marks

## CRAFT, DESIGN AND TECHNOLOGY - PRACTICAL COURSES

### Practical Metalworking and/or Practical Woodworking

Pupils entering these courses at National 5 level would normally be expected to have performed well in Practical Craft Skills / Design and Manufacture in S3 or a similar CDT course in the senior phase.

These courses are available at National 4 and National 5 level and involves pupils developing their metalworking / woodworking skills via a series of practice pieces and projects.

#### **Metalworking Brief Course Description**

The course at National 4/5 is structured into the following units:

Unit	Main Project	SCQF Points
1	Bird Feeder	6
2	Hacksaw	6
3	Hand Router	6
Added Value	Garden Lantern	6

#### **Woodworking Brief Course Description**

The course at National 4/5 is structured into the following units:

Unit	Main Project	SCQF Points
1	Mirror	6
2	Clock	6
3	Tool Tray	6
Added Value	Storage Unit	6

#### **Course Award**

At N5 level both the Metalworking and Woodworking courses are assessed as follows:

Level	Coursework	Exam
N5	70 marks	30 marks

#### **Progression / Careers**

- College courses
- Apprenticeships in the construction industry

### Jewellery Making – Basic Techniques 1 and 2

Pupils entering these courses at level 5 would normally be expected to have performed well in Practical Craft Skills / Design and Manufacture in S3 or a similar CDT course at National 4 or 5 level in the senior phase. Pupils are also expected to have performed well in Jewellery Making – Basic Techniques 1 if they are to continue to Basic Techniques 2.

#### **Jewellery Making Brief Course Description**

The course at level 5 Basic Techniques 1 and 2 are structured into the following units:

Units for Basic Techniques 1	SCQF Points	Unit for Basic Techniques 2	SCQF Points
Manufacturing Techniques	6	Soldering	6
Marking out	6	Working with wire	6
Piercing	6	Polishing	6
Final Project	6	Final Project	6

#### **Progression / Careers**

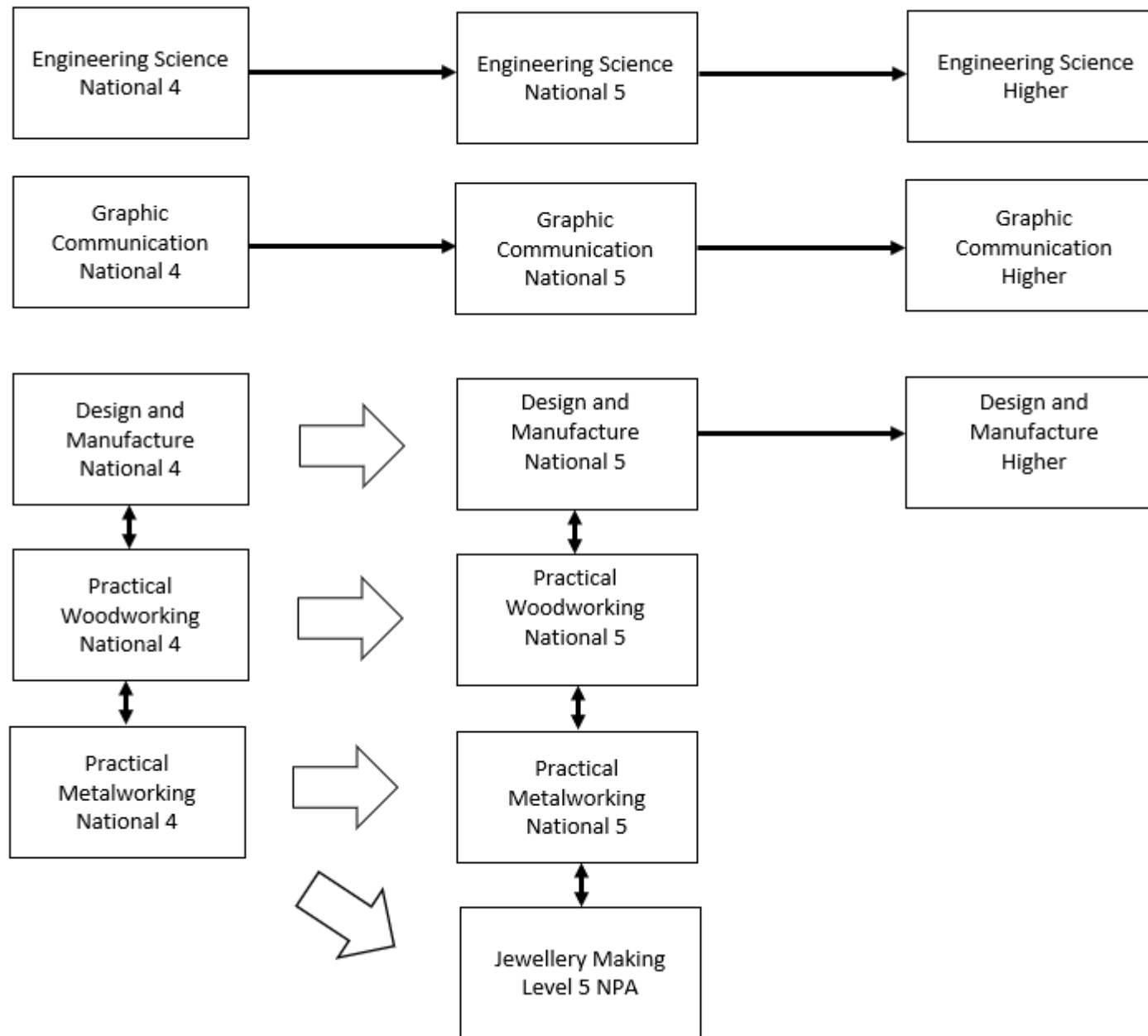
Successful completion of these courses at National 5 level could lead on to:

- National 5 Practical Metalworking / Woodworking
- National 5 / Higher Design and Manufacture

Further opportunities out with school would include

- College courses
- University courses
- Apprenticeships in Jewellery and Silversmithing

## CRAFT, DESIGN AND TECHNOLOGY PROGRESSION



# COMPUTING

## Courses offered in the Computing Science Department

▪ NPA Digital Media Level 4,5 & 6    ▪ NPA Computer Games Development Level 4,5 & 6

**NPA Digital Media** - This practical course allows pupils to learn the fundamentals of digital media production including –

- **Digital Audio** - Learners will gain knowledge and experience of the basic techniques involved in acquiring and editing simple pieces of digital audio and combining these into single products such as radio adverts, podcasts, sound effects and backing tracks.
- **Digital Still Images** - Learners will gain knowledge and experience of the basic techniques involved in acquiring and editing simple still images using a variety of devices and settings, then editing these images to create a portfolio of work
- **Moving Images** - Learners will gain knowledge and experience of the basic techniques involved in capturing and editing simple moving image pieces including film and animation. These pieces will then be combined with images and audio from the other units to make more complex pieces of multimedia.
- **Digital Animation** – Learners will gain an additional NPA at level 5 in Animation

**NPA Computer Games Development** - This practical course takes pupils through the process of designing, coding and testing their own computer game.

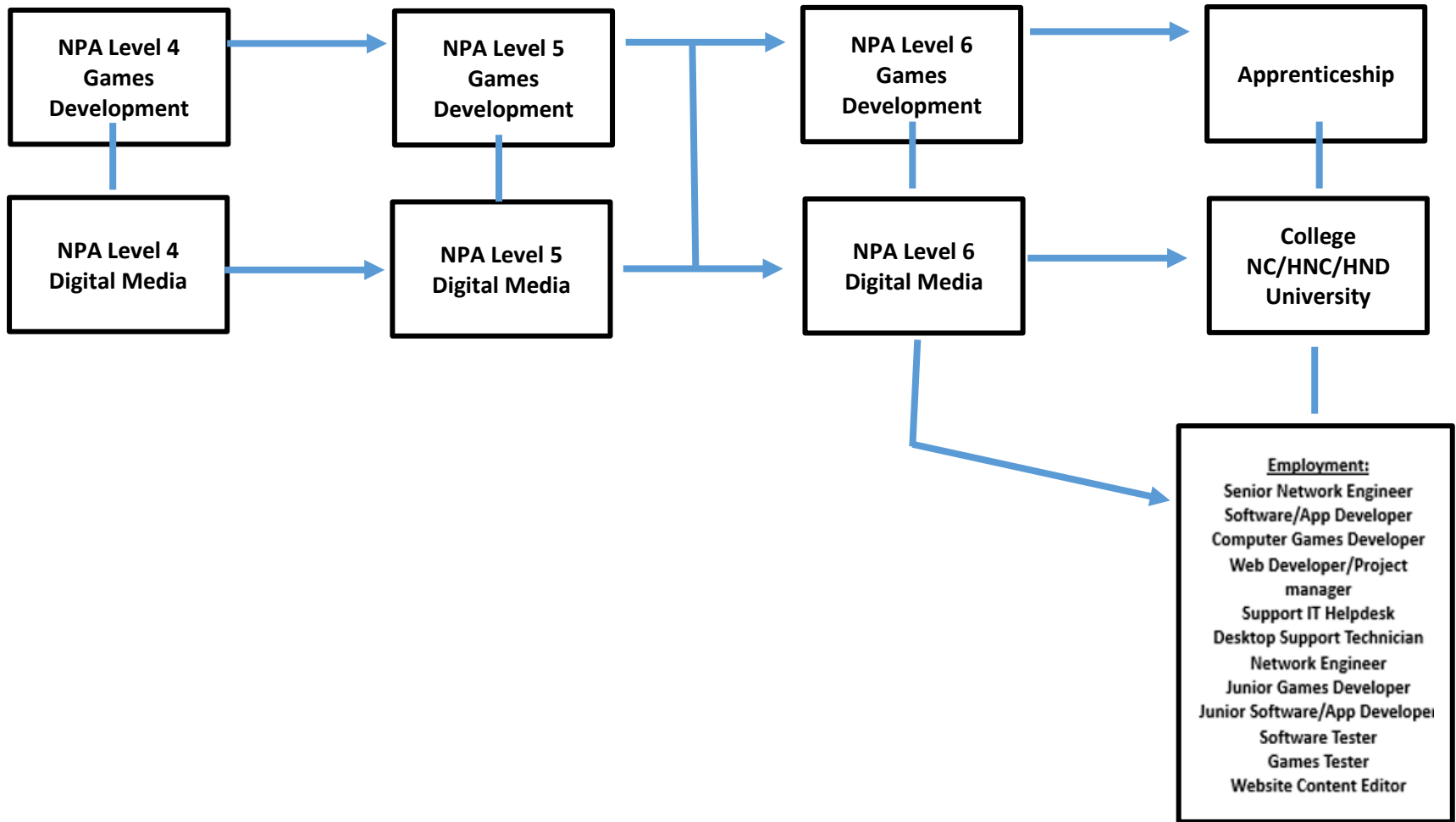
The NPA in Computer Games Development introduces learners to skills that are important in the Computer Games industry The course consists of three units:–

- **Design** - The media assets part of the award focuses on finding and capturing digital media that could be used within a game, such as sounds, images and videos, and customising these assets to fit into a game..
- **Media Assets**- The design part of the award focuses on creating a plan for the development of a computer game.
- **Development**- The development part of the award focuses on writing code to actually produce the game.
- **E-Sports** – Learners will obtain an additional NPA level 4 qualification in E-Sports. The course involves learning about the skills involved in playing in and running an E-Sports tournament.

### Other Departmental Information

National Progression Awards are assessed through coursework tasks and class tests. These portfolios will allow the pupils to demonstrate their full range of skills. The pupils will also have a portfolio to show potential employers. There is no external written exam.

# COMPUTING PROGRESSION



# HOME ECONOMICS

## Courses offered in the Home Economics Department

- N3 – Higher Health and Food Technology
- N3 – Higher Fashion and Textile Technology
- N4 – N5 Early Learning and Childcare (Skills for Work)
- NPA Level 6 Social Services (Children and Young People)
- N3 – N5 Practical Cookery
- N5 Practical Cake Craft
- NC Level 5 Bakery

- S4-S6 pupils should find something to suit them from the varied courses we have on offer in the Home Economics department. Most of our courses are heavily weighted towards practical work (except for HFT) allowing for creativity, self-expression and, above all personal enjoyment. Our courses provide opportunities for young people to develop skills that are important for life after school.
- Attendance to class and participation in all aspects of our courses (practical and written work) is mandatory as there is ongoing assessment throughout all courses.
- **For food lessons, pupils must bring a suitable food container to class and must have nails with no varnish/gel/acrylic.**

## Brief Course Descriptions

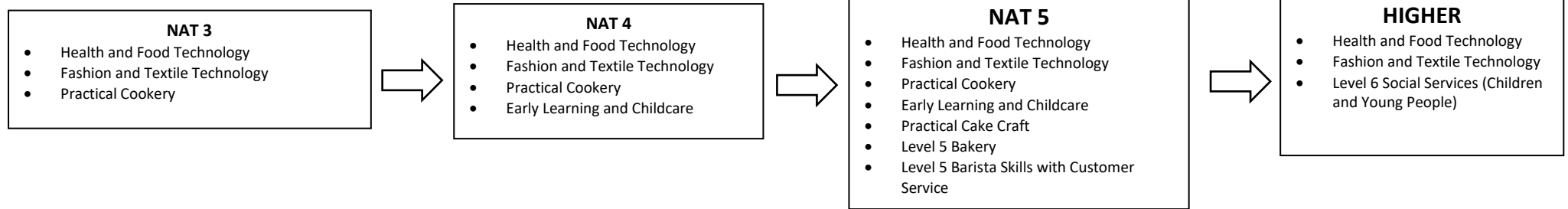
COURSE NAME	COURSE INFORMATION	MANDATORY UNITS	COURSE ASSESSMENT	COURSE PAYMENT
N3 – Higher Health and Food Technology	This course is ideal for pupils who have an interest in health, nutrition, food product development and consumer issues linked with food. This course consists mainly of written work, which is often taught through practical food lessons.	<u>Unit 1:</u> Food Product Development <u>Unit 2:</u> Food for Health <u>Unit 3:</u> Contemporary Food Issues <u>Added Value Unit:</u> (N4 only) Produce a Food Product in response to a given brief (A combination of written work and practical cookery is completed.)	(N5 and Higher only) <u>Assignment:</u> Produce a Food Product in response to a given brief. <ul style="list-style-type: none"> <li>• Worth 50% of total mark.</li> <li>• The course assignment consists of 4 sections:               <ol style="list-style-type: none"> <li>1. Planning</li> <li>2. The product</li> <li>3. Product testing</li> <li>4. Evaluation</li> </ol> </li> </ul> <u>Question Paper:</u> <ul style="list-style-type: none"> <li>• Worth 50% of total mark.</li> <li>• This exam lasts 1 hour &amp; 50 minutes for N5 and 2 hours for Higher.</li> </ul>	N/A
N3 – Higher Fashion and Textile Technology	This course is ideal for pupils who enjoy fashion and textiles and who want to enhance their creativity skills. It is also an ideal course for pupils who have achieved a qualification in Art and Design or who have a natural artistic ability. The N5/Higher courses are 50% practical work and 50% written work, whereas the N3/4 courses are more based on practical work.	<u>Unit 1:</u> Textile Technologies <u>Unit 2:</u> Fashion and Textile Choices <u>Unit 3:</u> Fashion/Textile Item Development <u>Added Value Unit:</u> (N4 only) Making a Fashion/Textile Item (A combination of written work and practical work is completed.)	(N5 and Higher only) <u>Assignment (Designing, Planning and Evaluating):</u> <ul style="list-style-type: none"> <li>• Worth 35% of total mark.</li> <li>• The Evaluation is completed within 45 minutes for N5 and 1 hour for Higher.</li> </ul> <u>Practical Activity:</u> Making a detailed (N5)/complex (Higher) Fashion/Textile Item in response to a given brief. <ul style="list-style-type: none"> <li>• Worth 35% of total mark.</li> </ul> <u>Question Paper:</u> <ul style="list-style-type: none"> <li>• Worth 30% of total mark.</li> <li>• This exam lasts 1 hour for N5 and 1 hour &amp; 30 minutes for Higher.</li> </ul>	N/A
NC Level 5 Bakery	This course is ideal for pupils who enjoy baking and want to develop knowledge, understanding and skills for working in the bakery and related industries. This course covers key skills such as bakery processing, finishing of baked goods, cake decoration, sugar confectionery, chocolate handling, the preparation of food for retail sales, food hygiene and safety procedures.	<u>Unit 1:</u> Food Hygiene for the Hospitality Industry <u>Unit 2:</u> Craft Baking <u>Unit 3:</u> Measuring and Weighing <u>Unit 4:</u> Prepare and Produce Dough Products <u>Unit 5:</u> Flour Confectionery Processes <u>Unit 6:</u> Post Baking Processes  <u>Optional Units:</u> TBC		N/A

**Brief Course Descriptions (continued)**

COURSE NAME	COURSE INFORMATION	MANDATORY UNITS		COURSE ASSESSMENT	COURSE PAYMENT	
N4 – N5 Early Learning and Childcare (Skills for Work)	This skills for work course is ideal for pupils who have an interest in working with 0-16 years and maybe considering a career within the Early Learning and Childcare sector. Pupils have the opportunity to complete work placements within Early Learning and Childcare establishments throughout the course.	<u>Unit</u>	<u>N4</u>	<u>N5</u>	N/A	N/A
		<u>1</u>	Child Development	Development and Wellbeing of Children and Young People		
		<u>2</u>	Play in Early Learning and Childcare			
		<u>3</u>	Working in Early Learning and Childcare			
		<u>4</u>	Care of Children	Care and Feeding of Children and Young People		
NPA Level 6 Social Services (Children and Young People)	This course is ideal for pupils who already have a qualification in N5 Early Learning and Childcare and who have had prior knowledge and skills of working with children and young people through a work placement. Pupils should also have a qualification in N5 English or working towards Higher English if choosing this course due to the level of written work in the course. This course is an equivalent to a Higher.	<u>Unit 1:</u> Development of Children and Young People <u>Unit 2:</u> Promote the Wellbeing and Safety of Children and Young People <u>Unit 3:</u> Play for Children and Young People <u>Unit 4:</u> Communication with Children and Young People <u>Unit 5:</u> Safeguarding of Children and Young People		N/A	N/A	
COURSE NAME	COURSE INFORMATION	MANDATORY UNITS		COURSE ASSESSMENT	COURSE PAYMENT	
N3 – N5 Practical Cookery	This course is ideal for pupils who enjoy practical cookery and it allows pupils to develop practical skills required for food production appropriate to hospitality situations.	<u>Unit 1:</u> Understanding and Using Ingredients <u>Unit 2:</u> Cookery Skills, Techniques and Processes <u>Unit 3:</u> Organisational Skills for Cooking <u>Added Value Unit:</u> (N4 only) Producing a Meal (A planning booklet is completed and a 2 course meal made within 1 hour & 30 minutes.) <u>NPA Level 4 Craft Baking: An Introduction Unit:</u> (N4 only) Pupils will gain an extra 6 SCQF credit points, giving them 30 SCQF credit points in total.		(N5 only) <u>Assignment (Planning):</u> <ul style="list-style-type: none"> <li>Worth 13% of total mark.</li> <li>Completed within 1 hour &amp; 45 min'.</li> </ul> <u>Practical Activity:</u> Producing a Meal <ul style="list-style-type: none"> <li>Worth 62% of total mark.</li> <li>A 3 course meal is made within 2 hours &amp; 30 minutes.</li> </ul> <u>Question Paper:</u> <ul style="list-style-type: none"> <li>Worth 25% of total mark.</li> <li>This exam lasts 1 hour.</li> </ul>	N/A	
N5 Practical Cake Craft	This course is ideal for pupils who enjoy cake baking and cake decorating and it allows pupils to develop skills required for cake production appropriate to hospitality situations. It is also an ideal course for pupils who have achieved a qualification in Art and Design or who have a natural artistic ability.	<u>Unit 1:</u> Cake Baking <u>Unit 2:</u> Cake Finishing		<u>Assignment (Designing and Evaluating):</u> <ul style="list-style-type: none"> <li>Worth 22% of total mark.</li> </ul> <u>Practical Activity:</u> <ul style="list-style-type: none"> <li>Worth 53% of total mark.</li> <li>A cake to suit a special occasion is prepared, baked and finished to a safe and hygienic manner.</li> </ul> <u>Question Paper:</u> <ul style="list-style-type: none"> <li>Worth 25% of total mark.</li> <li>This exam lasts 45 minutes.</li> </ul>	N/A	



## HOME ECONOMICS PROGRESSION



Subject Area	Progression at College or University	Employment Opportunities
<b>Health and Food Technology</b>	<ul style="list-style-type: none"> <li>NC/HNC Applied Science</li> <li>HND Applied Biological Sciences</li> <li>NC Coaching Sports and Fitness</li> <li>HNC/HND Coaching and Developing Sport</li> <li>HNC/HND Fitness, Health and Exercise</li> <li>NC/HNC/BSc (Hons) Sport and Exercise</li> <li>NC/HND/BSc (Hons) Fitness, Health and Exercise</li> <li>NC/HNC/BSc (Hons) Nutrition and Dietetics</li> <li>NC/HNC/BSc (Hons) Food, Nutrition and Health</li> <li>NC/HNC/BSc (Hons) Food and Consumer Science</li> <li>MBChB in Medicine</li> </ul>	<ul style="list-style-type: none"> <li>Primary Teacher</li> <li>Home Economics/Physical Education Teacher</li> <li>College Lecturer</li> <li>Dietician</li> <li>Nurse</li> <li>Doctor</li> <li>Health Promotion</li> <li>Food Technologist</li> <li>Sports Coach</li> <li>Consumer Advisor</li> <li>Environmental Health Officer</li> </ul>
<b>Practical Cookery</b> <b>Practical Cake Craft</b> <b>Bakery</b> <b>Barista Skills with Customer Service</b>	<ul style="list-style-type: none"> <li>N5 Hospitality – Skills for Work</li> <li>SVQ Level 2/3/HNC Professional Cookery</li> <li>SVQ Level 3 Patisserie and Confectionery</li> <li>SVQ Level 5 Hospitality Services</li> <li>SVQ Level 5/6 Professional Chef</li> <li>NC Bakery</li> <li>NC/HNC Hospitality Operations</li> <li>HND Hospitality Management</li> <li>NC/HNC/HND Travel and Tourism</li> <li>Any relevant degree linked to college courses</li> </ul>	<ul style="list-style-type: none"> <li>Home Economics Teacher</li> <li>College Lecturer</li> <li>Food Production Operative/Developer</li> <li>Hotel/Bar/Restaurant Manager</li> <li>Catering/Event Manager</li> <li>Chef/Independent Caterer</li> <li>Baker/Cake Decorator</li> <li>Commis Chef</li> <li>Barista</li> <li>Any job working with food/and drink</li> </ul>
<b>Fashion and Textile Technology</b>	<ul style="list-style-type: none"> <li>NC Textiles for Fashion Design and Interior Design</li> <li>HND Textiles</li> <li>Any relevant degree linked to college courses</li> </ul>	<ul style="list-style-type: none"> <li>Primary Teacher</li> <li>Home Economics/Art and Design Teacher</li> <li>College Lecturer</li> <li>Fashion Designer</li> <li>Textile Artist</li> <li>Interior Designer</li> <li>Jewellery Designer</li> <li>Fashion Journalism</li> </ul>
<b>Early Learning and Childcare</b> <b>Social Services (Children and Young People)</b>	SVQ Level 2/3/4 Play Work SVQ Level 2/3/4 Social Services (Children and Young People) PDA Education Support Assistance Higher Child Care and Development Foundation Apprenticeship – Children and Young People Future Skills College – Childcare Managing the Support of People with Autistic Spectrum Disorders NPA Play Work and Childcare NC Child Health and Social Care NC Early Learning and Childcare HNC/HND/PDA Childhood Practice HNC Working with Communities Any relevant degree linked to college courses	Primary Teacher Home Economics Teacher Early Years Practitioner/Manager Child Minder Nurse Early Years Support Assistant Apprentice Early Years Assistant Early Years Educator (including Modern Apprentice) Early Years Practitioner Senior Early Years Educator/Practitioner Support Worker in Early Years Setting Support for Learning Assistant Out of School Care Worker Play Worker

# Skills for Work Courses

- In S5/S6 pupils undertaking National 3/4/5 courses have one less period per week than Higher
- The school's policy is that these pupils should try to gain additional qualifications
- For each National course followed pupils undertake one of the Scottish Credit and Qualifications Framework (SCQF) courses shown below – these are **not** optional – courses offered will be dependent on staff availability and pupil numbers
- Assessment is normally by a folio of work

S4 Unit Course – SCOF 5 Leadership

S5/S6 Unit Course – SCQF Level 4/5/6 PC Passport

S5/S6 Unit Course – SCQF Level 5 - Health & Well Being Award



## Other Information

- Folio evidence can take a variety of forms including written, audio and video evidence as well as teacher observation
- There is no homework on these courses - pupils will be expected to carry out additional work to support units in their own time



**NPA IN LONG HAIR DESIGN WITH MAKEUP ( S4 Pupils Only)** In addition to achieving their NPA qualification in high school, GlamCandy offers a seamless pathway for students to progress to our HNC in Fashion Makeup program. The NPA course is conducted within St Paul's premises, each Tuesday and Thursday afternoon. Upon completing the NPA, students can continue their makeup education by enrolling in the HNC program, available at our well-appointed Salon situated in Dundee. This qualification is a great pathway for pupils looking to get into the Beauty Industry.

**UNITS COVERED**

**Current Techniques in Long Hair Basic (SCQF Level 5)** – Learn essential skills in researching, planning, and styling techniques to create three contemporary long hair styles.

**Bridal & Evening Makeup (SCQF Level 5 )-** Gain Skills in makeup application through the use of product and techniques

**Salon Skills: The Essentials-** Introduce customer care skills, consultation techniques and develop selling techniques.

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## Tayside Virtual Campus Prospectus

<https://sway.office.com/ci24mtE6VDDoATjk?ref=Link>



[TRIC Virtual  
Campus 2024  
-2025](#)

Welcome to our  
online prospectus.  
[sway.office.com](https://sway.office.com)

We will offer the same Advanced Highers: Computing Science, Business Management, French, Modern Studies, PE, RMPS and Spanish. We also hope to include Higher Politics, The CISI Fundamentals for Financial Services Course, Chinese Languages at all levels, German and Italian SQA courses through Edinburgh College and support for Open University YASS courses

**Department: ESOL**

**Courses Offered:**

ESOL is a course for candidates whose first language is not English. Some of these classes are held in a central location as part of Campus on a Tue and Thu pm.

SQA ESOL – English for Speakers of Other Languages  
National 3, 4, 5 and Higher

**Course Content:**

The courses have 2 mandatory units:

ESOL for Everyday Life

ESOL in Context (Study)

The ESOL course provides learners, whose first language is not English, with the opportunity to develop their language skills of reading, writing, listening and speaking.

Pupils will use different media effectively for learning and communication in English. They will develop an understanding of how language works and use new language to communicate ideas and information.

**Assessment:**

ESOL candidates are required to pass units and evidence will be collected and verified.

N3 – 2 units. The course is not graded.

N4 – 2 units plus added value unit. The course is not graded.

N5 – IACCA (Listening and Speaking) and external exam. The course is graded.

Higher – IACCA (Listening and Speaking) and external exam. The course is graded.

## Al-Maktoum College

### Courses Offered: Arabic or Islamic Studies (S5/6), HNC BUSINESS (S6)

**Senior pupil programme: Arabic Language** Mon and Wed or a Tue and Thu pm.

#### **Description:**

This programme is designed to build a bridge between complete beginner A0 and beginner levels A1 and A2. It will enable students to broaden their communication skills in various settings and for different purposes according to the themes covered. The unit will also enable students to listen to and understand modern standard Arabic as a sympathetic participant of the native language in a range of contexts.

This programme covers Arabic alphabet, sounds, and themes such as greeting, family relations, house, food, numbers 1-20 & (20, 30, ... 100), It provides students with the opportunity to practice knowledge in Arabic of themes related to education, weather, clothing, description of places and people, travel, jobs, and professions, along with the customs and traditions of the Arab world.

**Senior pupil programme: Islamic Studies** Mon and Wed or a Tue and Thu pm.

#### **Description:**

This programme is designed to develop students' knowledge in the key concepts of the Islamic studies. It is taught from an Islamic perspective, introducing the main sources and methodologies for understanding and exploring issues of Muslims living in Scotland.

The programmes covers a range of issues influencing the Muslim living in West. In particular, it explores the challenges posed by modernity and secularism on Muslims' culture, identity and general living in Scotland. Students will be introduced to the contemporary Muslim discourse on identity, with special reference to Muslims living as a minority in different parts of the world. They will study the concepts of the state and citizenship in the West and their impact on Muslims' self-identity and development of a range of intellectual, religious and social responses to these debates. The programme prepares students to understand a range of contemporary Muslim discourses and issues of interpretation and contextualisation of Islam in the modern world.

#### **HNC Business Mon- Thu pm**

The HNC and HND Business are particularly suitable for students who wish to develop a broad understanding of business, are interested in starting their own business, seeking employment, seeking progression in existing employment, planning to progress their studies without committing to a specialist area and who wish to articulate to a degree or professional qualification.

The key aims of the HNC and HND Business Awards are to develop knowledge and skills for progression to higher level study in Business disciplines or related employment in entry level business officer or management roles. The overall aims have been established in their current form and have been refreshed and updated moderately in line with consultation, evolving developments in technological change, a desire for more integrated learning about business organisations, the meta-skills/human skills agenda and greater emphasis on enterprise and self-employment.

#### **The specific aims of HNC Business are to:**

1. Develop knowledge and skills of core business functions to enable access to employment in entry level commercial, officer, supervisory or managerial positions in business organisations
2. Develop knowledge and skills to facilitate progression in commercial, officer or supervisory career paths
3. Foster innovation and creativity to enable learners to adapt to changes in the business environment
4. Provide a grounding in knowledge, skills and creative thinking required to start a business
5. Develop and apply knowledge and skills across a range of business disciplines in an integrated manner to the analysis of business situations

Classes are made up of lectures, seminars and tutorials. For SCQF level 16 units, there will be four hours teaching per week, and the SCQF level 8 units will have 2 hours teaching per week. You will be expected to undertake equal hours per week for independent study including reading, homework or exercises which will be assigned by your lecturers. Therefore, for each semester there will be approximately 8 hours per week for teaching and 8 hours per week for independent study tasks.

#### **Further study options**

Successful completion of the HNC in Business or the HNC in Management & Leadership will allow you to progress to year 2 (HND or Diploma) of the corresponding programme.

The College has agreements in place with Abertay University and the University of Dundee which allows entry into Year 2 or 3 of selected degree programmes.

You can find more information here: <https://www.almcollege.ac.uk/university-articulation-route-options/>

#### **S5 Requirements**

Passes in 2 Highers and a pass in National 5 maths or science subject.

# Dundee and Angus College and Schools Partnership

## Senior Phase Options 2024/25

### Timetable

The times for the courses listed below are as follows:

#### SCQF Level 4, 5 and 6 Programmes

Dundee – Kingsway/Gardyne Campus – Monday and Wednesday 2pm – 4pm

Dundee – Kingsway Campus – Tuesday 2pm-4pm and Thursday 1.15pm-3.15pm (Certain courses only- details below)

#### SCQF Level 6 Programmes - Foundation Apprenticeships

- **2 Year model**

- Dundee – Kingsway/Gardyne Campus – Monday and Wednesday 2pm – 5pm

- **1 Year model**

Dundee – Kingsway/Gardyne Campus – Monday, Tuesday and Wednesday 2pm – 5 pm, Thursday 1.15pm – 4.15pm

#### SCQF Level 7 Programmes

- **Dundee –Kingsway / Gardyne Campus** – Monday and Wednesday 2pm-4pm (Science courses) or Monday and Wednesday 2pm-4.30pm (Social Science courses)

## Courses by Subject Area

### Animals, Land and Environment

	Kingsway
Introduction to Horticulture, Agriculture and Estates (Incorporating Skills for Work -Rural Skills) Level 4	
National Progression Award: Rural Skills - Horticulture Level 5	

### Art and Design

	Gardyne
National Progression Award: Photography Level 5	

### Building Services and the Built Environment

Preparation for Plumbing, Preparation for Electrical and National Progression Award: Built Environment Level 5 run for two afternoons a week – Monday and Wednesday **or** Tuesday and Thursday afternoons at Kingsway:

	Kingsway
Preparation for Electrical Programme National 4	
Preparation for Plumbing Programme National 4	
National Progression Award: Built Environment Level 5	

### Business

	Gardyne	Kingsway
National Progression Award: Legal Studies Level 6		
National Progression Award: Travel and Tourism Level 6		
AAT Level 2 Certificate in Bookkeeping SCQF Level 6		
AAT Level 2 Certificate in Accounting SCQF Level 6		
Foundation Apprenticeship: Accountancy Level 6		
Foundation Apprenticeship: Business Skills Level 6		



## Children and Young People

	<b>Gardyne</b>
Skills for Work: Early Learning and Childcare National 4	
Skills for Work: Early Learning and Childcare National 5	
Foundation Apprenticeship: Social Services, Children and Young People (One and two year programmes available) Level 6	

## Computing and Creative Media

	<b>Gardyne</b>
National Progression Award: Cybersecurity Level 5	
National Progression Award: Esports Level 5	
National Progression Award: Web Design Level 5	
National Progression Award: Software Development (For Games Development) Level 6	

## Construction

The Foundation Apprenticeship: Construction Crafts and Technician Level 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 this course.

	<b>Kingsway</b>
Foundation Apprenticeship: Construction Crafts and Technician Level 4	
Foundation Apprenticeship: Construction Skills Level 5	

## Engineering

The Foundation Apprenticeship: Automotive Skills National 4 course runs 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.

	<b>Kingsway</b>
Foundation Apprenticeship: Automotive Skills National 4	
Skills for Work: Engineering Skills National 5	

## Hair, Beauty and Complementary Therapies

Both the VTCT: Extended Award in Hair and Beauty Skills (VRQ) Level 1 and VTCT: Extended Certificate in Hair and Beauty Skills (VRQ) Level 2 run 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.

	Kingsway
VTCT: Extended Award in Hair and Beauty Skills (VRQ) Level 1	
VTCT: Extended Certificate in Hair and Beauty Skills (VRQ) Level 2	

## Health and Social Care

	Gardyne
Skills for Work: Health Sector National 5	
NHS Healthcare Pathway Level 5	
Foundation Apprenticeship: Social Services and Healthcare (One and two year programmes available) Level 6	

## Hospitality and Professional Cookery

	Kingsway
Skills For Work: Hospitality Level 5	
National Progression Award: Hospitality Level 6	

## Performing Arts

	Kingsway
National Progression Award: Dance Level 5	

## Science

	Kingsway
National Progression Award: Applied Science Level 5	
Professional Development Award: Modern Biological Techniques Level 7	

## Social Sciences

	<b>Gardyne</b>
National Progression Award: Criminology Level 5	
National Progression Award: Psychology Level 5	
National Progression Award: Criminology Level 6	
National Progression Award: Psychology Level 6	
Professional Development Award: Criminology Level 7	
Professional Development Award: Psychology Level 7	

## Sport and Fitness

	<b>Gardyne</b>
Sports and Fitness NCFE 1 (Participation, Sports Coaching and Fitness Development)	
Sports and Fitness NCFE 2 (Strength & Conditioning, Performance Analysis, Tactical Awareness and Healthy Exercise & Nutrition)	