

SELKIRK HIGH SCHOOL



PATHWAYS

2012 - 2013

CHOICES BEYOND S4

Welcome to the 5th year choice of course booklet which provides you with information that will help you to plan what you want to do beyond your 4th year at school. The booklet details what your options are and what courses are available as part of our 5th and 6th year curriculum.

This booklet is only one source of information. Others include your school report, Parents' Evening, discussions with your Pastoral teacher and Subject teachers, advice from the Careers Adviser and Further and Higher Education websites and prospectuses.

Planning for your future will involve you in making very important decisions over the next few weeks. Please make sure that the decisions you make are well researched, reflect your strengths and interests and will support you in meeting your career aspirations.

Mrs Burgon

YOUR CHOICE AT S5/6

LEAVING DATES

If you are 16 by the 30th September, 2012 you may leave school on 31st May, 2012.

If you are 16 between 1st October, 2012 and 28th February, 2013 you may leave at the start of the Christmas holidays, 2012.

Christmas leavers may start a course at Borders College in August, 2012.

WHAT ARE THE OPTIONS?

1. Stay at school for a 5th or perhaps 6th year.
2. Apply for Further or Higher Education Courses.
3. Apply for Jobs/Training.

WHEN DO YOU CHOOSE?

With your prelims behind you, you should now be looking ahead at the options that may enable you to reach your chosen careers goals. These options can be discussed at home with your parent(s)/guardian(s) and in school with pastoral/subject teachers as well as your careers adviser. You may need to explore more than one route to increase your chances of successfully achieving your goals.

STAYING ON AT SCHOOL

You should return to school only if you have a commitment to your studies, definite plans and a goal to work towards. In S5 you begin to take more responsibility for your own learning and for setting an example in the school. You will have study time when you must organise your work.

FURTHER EDUCATION

At school you have been studying a range of subjects which may be of general interest to employers. In Further Education specialised training is offered in a very wide range of career areas. The qualifications range from National Certificates to Higher National Certificates and Higher National Diplomas. In addition Scottish Vocational Qualifications and some Higher grades are offered. These courses can also be taken as a stepping stone to allow Students to gain access to Higher education.

Information is available in school from Pastoral and Careers staff, Library reference materials and the internet. Borders College will visit the High School and visits can be arranged.

HIGHER EDUCATION

This differs from Further Education in that all the courses are advanced ones leading to Higher National Diplomas, Degrees or equivalent qualifications. While entry is possible from 5th year, most pupils benefit from a 6th year where further study is taken to Advanced Higher level or additional Highers are obtained. In addition this extra year at school can further prepare students for leaving home and taking responsibility for their studies.

It is important when considering Higher Education to carefully consider the course content, method of assessment, and careers options. The courses should match your abilities, interests and ambitions. In 5th and 6th year special attention is given to Higher Education in your careers programme and you are encouraged to attend the Higher Education Convention organised by Skills Development Scotland, usually held at the Union Showground, Kelso in September.

EMPLOYMENT/TRAINING

School leavers in the Borders can apply for local job or training opportunities. Employers also look for young people who are adaptable and able to take on further training either through college or increasingly work-based training, leading to nationally recognised qualifications.

WHAT ARE THE DIFFERENCES?

- 1) In a job you will receive pay, possibly related to your age and qualifications, and you may be trained on the job or go on to college for Day or Block release.
- 2) A job linked to Modern Apprenticeships ensures you will get a quality training leading to qualifications that can enable you to move more easily to other employers and to gain promotion within your career. Training can continue to the advanced SVQ level III qualification.
- 3) Currently Modern Apprenticeships training covers a period where the employer offers you 'on the job' training often with further training in college. You will receive a training allowance.
- 4) Get Ready for Work, is an alternative training route. This allows clients the chance to have tasters in vocational areas that will enhance their employability skills.

Information on Jobs and Modern Apprenticeships when available are advertised through the school bulletin.

FUNDING WHILE YOU STUDY

If you stay on for a 5th/6th year you may apply for a Higher Education Bursary or an Education Maintenance Allowance. An application form which has to be completed by your parent(s) or guardian(s) is available from Mrs Bryson.

If you go on to Further Education, you can apply for a bursary to assist you with your cost to attending college. Application forms are available from colleges directly in most cases. The situation in Higher Education has changed recently and there are differences between Scotland and England. Applicants should make themselves aware of Bursaries, Student Loans and Endowment Payments on graduating.

Get ready for Work trainees get a training rate, currently around £55 a week. Those in jobs may be paid according to age or qualifications.

Unless in special circumstances, young people who are not in full Time Education, Employment or Training no longer automatically receive benefits. Further advice is available from Pastoral Staff, the Careers Adviser and the Benefits Agency.

SOURCES OF HELP TO MAKE CHOICES

In school the Pastoral staff are available to assist you, and your Careers Adviser, Sara Ward, is in school each week. She can help you:

PLAN your future and explore all the options

MATCH your skills and interests to possible careers

DECIDE what to study and what qualification to aim for

FIND employment and training opportunities

INVESTIGATE entry requirements for jobs and courses

APPLY for jobs and courses

USE a wide range of careers information

FIND out about student finance and benefits

RESEARCH sponsorships, working abroad and taking a year out

Interviews with Sara can be arranged through self referral, Pastoral staff or by contacting Skills Development Scotland at:

**Waukrigg Mill,
Duke Street,
Galashiels.
TD1 1QD.
Telephone 01896 754884.**

In addition to Pastoral staff and Careers other important sources of advice include Parents, Relatives, Friends, Teachers, Employers and Training Providers. The Careers section in the Library is well resourced and Mrs Thomson is available to help you. There is also a parents section on the Skills Development Scotland website www.skillsdevelopmentscotland.co.uk or www.myworldofwork.co.uk

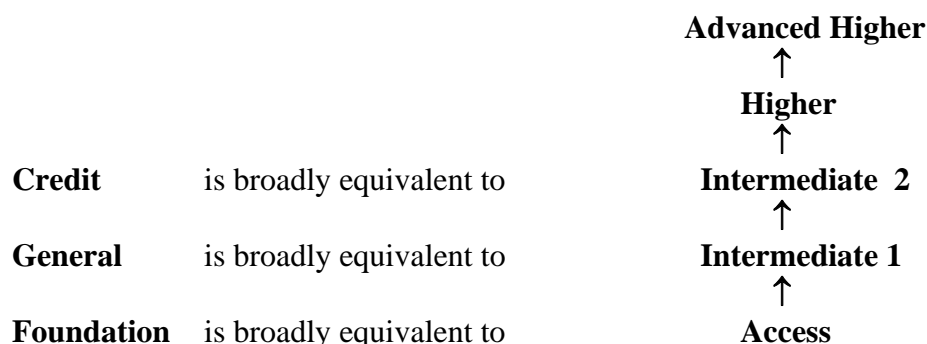
With all these sources of help you should never feel that you can't get information or advice. It is up to you to make careful and considered choices to achieve the goals and ambitions you set yourself.

NATIONAL QUALIFICATIONS

In S5/6 you will follow courses at Intermediate, Higher and Advanced Higher, so it is important to understand how Standard Grade fits into this system, and how progress can be made. The diagram below shows this:

Standard Grade

Higher Still



The progression into courses is normally as follows:

| | |
|----------------------|-----------------------|
| Foundation in S4 | Intermediate 1 in S5 |
| General in S4 | Intermediate 2 in S5 |
| Credit in S4 | Higher in S5 |
| Intermediate 2 in S5 | Higher in S6 |
| Higher in S5 | Advanced Higher in S6 |

You should note that some subjects may require a Grade 1 or 2 in a specific element for entry into a Higher course and that we cannot offer every subject at each level

Inevitably as choices narrow from 7 or 8 subjects at Standard Grade down to 5 subjects in Higher Still, clashes of subjects will occur, and appear to pose problems. Do remember that there will be a further opportunity to choose at the end of fifth year. Try to regard the senior choice as a two-year choice.

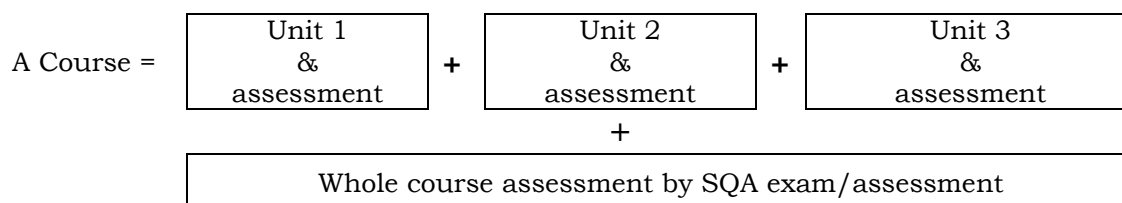
Assessment and Reporting

All Higher Still courses consist of units – for most courses there are three units.

To complete the unit you have to pass the internal assessments for that unit. These assessments may take various forms including essays, assignments, investigations, and class exams.

Wherever possible if you fail any of the assessment for a unit you will be given one opportunity to re-sit it.

To obtain a qualification in a course you must also sit the end of course exam. Other kinds of assessment e.g. practical exercises or folios may also count towards the end of course assessment.



ENTRY TO COURSES

Speak to your class teacher or the Principal Teacher of that subject if you are not sure whether you will be accepted.

Intermediate 2

Courses at Intermediate 2 level are open to you if you have gained at least a Standard Grade 3 or 4 in that subject and you satisfy any additional entry requirements shown on each subject's page later in this book. In addition it may be possible in some subjects for you, even if you have not previously taken that subject, to choose an Intermediate 2 course.

Higher Courses

Higher courses are open to you if you have gained a Standard Grade 1 or 2 in that subject and if you satisfy any additional entry requirements shown on each subject's page later in this book.

For example certain subjects may require a 1 or 2 in a particular element of the Standard Grade course – see individual subject pages for details.

You may be able to take certain Higher courses which you have not studied at Standard Grade. Before choosing such a Higher course you must speak to the appropriate Principal Teacher.

Highers are mainly academic courses. There is far more in a Higher course than in a Standard Grade course. This is despite the fact that the bulk of the work has to be done in just two terms – the autumn term and the spring term. In a number of Higher courses there is also some form of project/study/assignment which counts for vital marks towards the final grade awarded.

Advanced Higher Courses

These are normally open to you if you have obtained a Higher Grade A or B pass. If it is not mentioned in a course descriptor then you must speak to your Pastoral Teacher for advice.

Homework

There is a clear expectation that you will do all of the homework required of you.

Study Area

S5/6 courses will require a certain amount of self study perhaps using "Scholar" for example. The study area, with its ICT facilities, in the library is available to senior students to help with this.

Useful Links

www.sqa.org.uk

www.ucas.co.uk

www.planitplus.net

www.selkirk.scotborders.sch.uk

Then click on "Links"

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ADMINISTRATION

LEVELS OFFERED: **Intermediate 2, Higher**

Administration is the study of the use and communication of business information. Students will gain an understanding of the importance of such information for businesses and the skills necessary to make it effective. Administration courses will help to develop their skills through ‘hands-on’ experience using business-quality hardware and software. Developing IT skills will help anyone who has to present information on a computer whether they are at school, at college or at university. These courses also cover administrative skills, so that students can confidently undertake any administrative work at a further stage in their career. There are 3 internal units within the Intermediate 2 course and 2 units at Higher level.

INTERMEDIATE 2

Entry Requirement: Standard Grade 3/4

Beginners – any General Level Standard Grade

This course takes the practical skills developed in school to a deeper level in a business context. The course uses software such as databases, spreadsheets, word processing, e-mail, internet and PowerPoint to solve business problems and to present and communicate information. You will also develop knowledge of administration procedures such as communications, health and safety, travel and the importance of customer service, etc.

HIGHER

Entry Requirement: Intermediate 2 (A/B pass); Standard Grade 1/2

Throughout this course students will be encouraged to use technology in a creative way to help them develop, evaluate and adapt data to aid problem solving effectively within a business environment. You will also develop knowledge of changing working practices in the modern working environment, the procedures and processes of recruiting, developing and supporting staff and how formal meetings are planned, conducted and supported.

ART & DESIGN

Levels Offered

Advanced Higher, Higher, Intermediate 2

Advanced Higher

| | | | |
|---|-----------|--|-----------|
| 2. Advanced Higher - Expressive | | 1. Advanced Higher – Design | |
| <u>Option 1</u> | | <u>Option 1</u> | |
| Expressive Enquiry | 120 marks | Design Enquiry | 120 marks |
| Design Activity | 60 marks | Expressive Activity | 60 marks |
| Statement | 20 marks | Statement | 20 marks |
| Total Folio | 200 marks | Total Folio | 200 marks |
| <u>Option 2</u> | | <u>Option 2</u> | |
| Expressive Enquiry | 120 marks | Design Enquiry | 120 marks |
| Visual Arts Study Report (1500 – 2000 words) | 60 marks | Design Studies Report (1500 – 2000 words) | 60 marks |
| Statement | 20 marks | Statement | 20 marks |
| Total Folio | 200 marks | Total Folio | 200 marks |

Portfolio Preparation Course.

An intensive Folio Preparation course preparing students for the highly competitive process of Art & Design College application. No Examination

Entry Requirement: Higher Pass in Art & Design at A or B

Higher

This Course has 3 compulsory units which are internally assessed by High School staff:

- Art & Design: Expressive Activity
- Art & Design: Design Activity
- Art & Design Studies

For the final course assessment you will require a folio of both Design & Expressive work; and there will be written examination (1,5 hr) in May. The folio and the written paper will be externally marked by SQA.

Entry Requirement: Standard Grade 1/2

(Including grade 1 or 2 with critical element)

During the course students may be directed to a different level if considered appropriate by their teacher.

Intermediate 2

As Higher but with a 1 hr exam.

Entry Requirement: Standard Grade 3/4

During the course students may be directed to a different level if considered appropriate by their teacher.

BIOLOGY

Levels Offered: **Advanced Higher, Higher, Intermediate 2,**

Advanced Higher

This Course has three compulsory units and one optional unit which are internally assessed by High School staff:

- Cell & Molecular Biology
- Environmental Biology
- Biology Investigation
- Optional unit

The Advanced Higher consists of two mandatory 40 hour units together with a 20 hour investigation and a 20 hour optional unit. As well as a deeper theoretical understanding, the course further develops problem solving and practical abilities.

All candidates will be expected to take part in the weekend field trip at the Kindrogan Centre.

For the final course assessment you will sit a 2 ½ hour examination and submit an investigation report, both of which will be externally marked by SQA.

Entry Requirement: **Pass in H Biology A or B**

Higher

This Course has 3 compulsory units which are internally assessed by High School staff:

- Cell Biology
- Genetics & Adaptation
- Control & Regulation

For the final course assessment you will sit a 2 ½ hour examination which will be externally marked by SQA.

Entry Requirement: **Standard Grade 1, Grade 2 by negotiation with Faculty Head, Intermediate 2 – ‘A’ (Higher Chemistry/Physics by negotiation)**

Intermediate 2

This Course has 3 compulsory units which are internally assessed by High School staff:

- Living Cells
- Environmental Biology & Genetics
- Animal Physiology

For the final course assessment you will sit a 2 hour examination which will be externally marked by SQA. Report write-up of practical work.

Entry Requirement: **Standard Grade 3/4**

BUSINESS MANAGEMENT

LEVELS OFFERED: **Intermediate 2, Higher**

These courses focus on analysing the key functional areas of businesses: Finance, Marketing, Operations and Human Resource Management. Decisions are essential if organisations are to achieve their goals and adapt to a constantly changing environment and it is crucial that decisions reached throughout a business organisation are compatible and consistent with the objectives of the organisation. The importance of enterprise to all organisations is highlighted as is the increasing role that information and communication technology (ICT) plays in business-orientated organisations, particularly with respect to the use and operation of ICT in decision-making. As a result, Business Management helps to equip candidates to cope with the requirements of today's changing employment market.

INTERMEDIATE 2

Entry Requirement: Standard Grade 3/4

Beginners: S Grade 3/4 in English

This course contains 3 internal units and develops an awareness of management within the context of business. Students will explore ways that businesses work and will focus on the functional areas of Marketing, Human Resources, Finance, ICT and Operations. "Hands-on" experience of Information Technology as used in business is essential, so relevant software packages will be used.

HIGHER

Entry Requirement: Standard Grade 1/2; Intermediate 2 (A/B pass);

S6 students – Higher Grade in any other subject

The core of this course is decision-making. It gives students a thorough grounding in the place and importance of business in a modern society, and provides transferable skills such as the ability to adopt a logical approach and to communicate complex points clearly. There are 3 internal units within this course.

CHEMISTRY

Levels Offered: **Advanced Higher, Higher, Intermediate 2,**

Advanced Higher

This Course has four compulsory units which are internally assessed by High School staff:

- Electronic Structure and the Periodic Table
- Principles of Chemical Reactions
- Organic Chemistry
- Chemical Investigation

For the final course assessment you will sit a 2 ½ hour examination and submit an investigation report, both of which will be externally marked by SQA

Internal Assessment: Students must pass each of the three Unit Assessments for Outcomes 1 and 2, plus 12 practical reports.

External Assessment: Outcomes 1 and 2 are assessed in the final exam.
Outcome 3 is assessed by a report on a Chemical Investigation.

Entry Requirement: **Higher Chemistry A or B**

Higher

This Course has 3 compulsory units which are internally assessed by High School staff:

- Energy Matters
- The World of Carbon
- Chemical Reactions

For the final course assessment you will sit a 2 ½ hour examination which will be externally marked by SQA.

Internal Assessment: Pupils must pass each of the three Unit Assessments for Outcomes 1 and 2 and write nine reports for Outcome 3.

External Assessment: Outcomes 1, 2 and 3 are assessed in the final exam.

Entry Requirement: **Standard Grade Chemistry 1, Grade 2 by negotiation with Faculty Head, Int 2 Chemistry A/B
Higher Biology A/B, Higher Physics A/B**

Intermediate 2

This Course has 3 compulsory units which are internally assessed by High School staff:

- Building Blocks
- Carbon Compounds
- Acids, Bases and Metals

For the final course assessment you will sit a 2 hour examination which will be externally marked by SQA.

Internal Assessment: Pupils must pass each of the three Unit Assessments for Outcomes 1 and 2, and write three reports for Outcome 3.

External Assessment: Outcomes 1, 2 and 3 are assessed in the final exam.

Entry Requirement: **Standard Grade Chemistry 3 or
Standard Grade Biology 1/2 or
Standard Grade Physics 1/2**

ENGLISH

Levels Offered: **Advanced Higher, Higher, Intermediate 2,**

Advanced Higher

This Course has two compulsory units and one optional unit which are internally assessed by High School staff:

- English: Specialist Study
- English: Literary Study
- Optional unit

For the final course assessment you will submit a specialist study, a creative writing folio and sit a 1 ½ hour exam all of which will be externally marked by SQA.

Entry Requirement: **Higher Pass at A - C**

Higher

This Course has 2 compulsory units which are internally assessed by High School staff:

- English: Language Study
- English: Literary Study

For the final course assessment you will sit a 1 hour 45 min close reading paper, a 1 ½ hour critical essay paper and submit a folio of writing, all of which will be externally marked by SQA.

Entry Requirement: **Standard Grade 1/2**

Intermediate 2

This Course has 2 compulsory units which are internally assessed by High School staff:

- English: Language Study
- English: Literary Study

For the final course assessment you will sit a 1 hour close reading paper, a 1 ½ hour critical essay paper and submit a folio of writing, all of which will be externally marked by SQA.

Entry Requirement: **Standard Grade 3/2**

Intermediate 1

This Course has 2 compulsory units which are internally assessed by High School staff:

- English: Language Study
- English: Literary Study

For the final course assessment you will sit a 45 min close reading paper, a 45 min critical essay paper, and submit a folio of writing, all of which will be externally marked by SQA.

Entry Requirement: **Standard Grade 4/5/6**

GEOGRAPHY

Levels Offered: **Higher**

Higher

This Course has 3 compulsory units which are internally assessed by High School staff:

- Geography: Physical Environments
- Geography: Human Environments
- Geography: Environmental Interactions

For the final course assessment you will sit 2 papers which will be externally marked by SQA.

Entry Requirement: **Standard Grade 1/2**
Standard Grade 1/2 in History/Modern Studies or a good
Higher in another subject by negotiation with Mr
Sutherland

Further information:

Physical Environments: Atmosphere; Hydrosphere; Lithosphere; Biosphere

Human Environments: Population; Rural Geography;
Industrial Geography; Urban Geography

Environmental Interactions:

Two of the following: Rural Land Resources
River Basin Management – Physical Themes
Rural Land Degradations
European Regional Inequalities
Urban Change and its Management – Human Themes
Development & Health

GRAPHIC COMMUNICATION

Levels Offered

Advanced Higher, Higher and Intermediate 2

Advanced Higher

This Course has 3 compulsory units which are internally assessed by High School staff:

- Technical Graphics
- Computer Aided 3D Modelling - Visualisation & Presentation
- Computer Aided Graphic Presentation

For the final course assessment you will produce two computer aided presentations which will be internally assessed. There will also be a 3 hour examination that will be externally marked by SQA.

Entry Requirement: Higher A/B

Higher

This Course has 3 compulsory units which are internally assessed by High School staff:

- Technical Graphics 1
- Technical Graphics 2
- Computer Graphics

For the final course assessment you will produce a 'Thematic Presentation' which will be internally assessed. There will also be a 3 hour examination which will be externally marked by SQA.

Entry Requirement: Standard Grade 1/2

Intermediate 2

This Course has 3 compulsory units which are internally assessed by High School staff:

- Technical Graphics 1
- Technical Graphics 2
- Computer Graphics

For the final course assessment you will produce a folio which will be internally assessed. There will also be a 2 ½ hour examination that will be externally marked by SQA.

Entry Requirement: Standard Grade 3/4

HISTORY

Levels Offered

Higher

Higher

Course Descriptor:

This Course has 3 compulsory units which are internally assessed by High School staff:

- Historical Study: Scottish & British
- Historical Study: European & World
- Historical Special Topic

For the final course assessment you will submit an extended essay worth 30% of your final grade. There will also be two examination papers worth 70% of your final grade. The examination papers and the extended essay will be externally marked by SQA.

Entry Requirement:

**Standard Grade 1/2
Higher English/Modern Studies or Geography by
negotiation**

Further Information:

The new Scottish Higher History allows students to study the main developments in Scottish, British and world history over the past 150 years. This new course has a strong focus on Scottish history and will help develop the essay writing and analytical skills required for further study at college/university.

Unit 1 Britain, 1850 – 1950

In this unit, students will study the impact of huge social and economic change on society from the late 19th century. Students will study the growth of new political ideas and how Britain became more democratic. This unit will also explore the changing role of the state in the welfare of its citizens. This is the story of the birth of modern, democratic Britain.

Unit 2 Russia, 1881-1921

In this unit, students will study the last years of autocracy in Russia, the fall of the Romanov dynasty after the First World War, and the rise of a new political force - Communism. This is the story of the Russian Revolution from the last Tsar to the establishment of the Communist State in 1921.

Unit 3 Migration and Empire, 1830-1939

In this unit, students will study a significant period in Scottish history – the century of emigration and immigration which shaped our nation, and forged a distinct Scottish identity. This is the story of how immigrants shaped Scotland, and how Scots shaped the Empire.

HOME ECONOMICS: **HEALTH AND FOOD TECHNOLOGY**

Level offered: **Higher**

Health and Food Technology offers excellent progression from Standard Grade Home Economics, as you will build on a lot of the knowledge gained in S3 and S4 and it offers in depth knowledge of Resource Management and Consumer Studies. The course offers learners the opportunity to make reasoned decisions based on enquiry, analysis and evaluation. It develops the ability to solve problems using a range of resources and encourages a critical, but positive approach to learning.

The course has two compulsory units which are internally assessed by High School staff:

- Health and Food Technology: Resource Management
- Health and Food Technology: Consumer Studies

For the final course assessment you will:

- Sit a 2 hour exam paper worth 80 marks
- Complete a Technological Project which is worth 70 marks. This is carried out in school (over 20 hours), following a project brief issued annually by SQA.

Both are externally marked by SQA.

Entry Requirement:

- Standard Grade Home Economics 1/2
- By negotiation

Further Information:

Health and Food Technology: Resource Management - nutrition, dietary diseases, dietary needs of individuals, current dietary advice, causes of food poisoning, cross contamination, product development, market research, sensory testing, functional properties of foods and factors affecting finished food products.

Health and Food Technology: Consumer Studies – the consumer within the European dimension, food politics, factors affecting consumer choice of food, impact of technological developments on consumer choice of food e.g. freeze drying or myco-proteins, current statutory food labelling, roles of Government bodies e.g. DEFRA, SEERAD, Environmental Health Department, Food Standards Agency, Trading Standards Department and Consumer Protection Department, civil and criminal law, legislation related to food and the consumer e.g. Food Safety Act 1990 or Sale and Supply of Goods Act 1994.

Careers related to Home Economics: Health and Food Technology

Food Scientist, Food Technologist, Food Journalist, Nurse, Home Economics Teacher, Occupational Therapist, Retail Manager, Dietician, Marketing, Catering, Consumer Law Advisor, Product Developer, Human Resource Manager, Consumer Studies, Trading Standard Officer and Environmental Health Officer.

HOSPITALITY - PRACTICAL COOKERY

Levels Offered: **Intermediate 2**

Intermediate 2

This course has 3 compulsory units which are internally assessed by High School staff:

- Food Preparation for Healthy Eating
- Foods of the World
- Practical Cookery Skills for the Hospitality Industry

For the final course assessment you will complete a 'Practical Assignment' in school under exam conditions. This assignment will be internally assessed by High School staff and may be verified by SQA.

Entry Level **Standard Grade Home Economics – General or Credit level
Pupils who have not done Standard Grade but have English
at General level will also be considered.**

Further information

This course in Practical Cookery is designed to offer development of practical skills and understanding appropriate to food preparation and cookery. It will enable candidates to:

- Develop their practical cookery skills
- Further develop their skills in the use of culinary equipment
- Amend and adapt recipes
- Practice their numeracy skills through food costings
- Develop awareness of international cuisine

You will be expected to:

- Pay a proportion of the cost of food used
- Always bring suitable dishes or containers for taking food home

MATHEMATICS

Levels Offered: **Advanced Higher, Higher, Intermediate 2**

Advanced Higher

This Course has 3 compulsory units which are internally assessed by High School staff:

- Mathematics 1: Algebraic Skills, Rule of Differentiation, Integration, Properties of Functions and Systems of Linear Equations.
- Mathematics 2: Further Differentiation and Integration, Complex Nos, Sequences and Series and Number Theory.
- Mathematics 3: Vectors, Matrix Algebra, Further Sequences and Series, Differential Equations and Further Number Theory.

For the final course assessment you will sit a 3 hour exam which will be externally marked by SQA.

Entry Requirement: **Higher Grade A or B**

Higher

This Course has 3 compulsory units which are internally assessed by High School staff:

- Mathematics 1: Straight line geometry, functions and graphs, differentiation and recurrence relations.
- Mathematics 2: Polynomials and quadratic theory, integration, trig formulae and the circle.
- Mathematics 3: Vectors, further differentiation and integration, properties of logarithms and exponentials and trig relationships.

For the final course assessment you will sit a non calculator paper of 1 ½ hours (paper 1) and a calculator paper of 70 minutes (paper 2). Both papers are externally marked by SQA.

Entry Requirement: **Standard Grade 1/2, Intermediate 2 A**

Intermediate 2

This Course has 3 compulsory units which are internally assessed by High School staff. Two units are mandatory:

- Mathematics 1: Further use of mathematical skills such as percentage calculations, algebraic operations and properties of 2D and 3D shapes.
- Mathematics 2: Further use of trigonometry and statistics and solution of simultaneous equations.
- Mathematics 3: Further use of algebra, graphs and solution of quadratic equations and trigonometric graphs and equations. OR
- Applications: Social Arithmetic and application of Mathematics and Stats to problems and assignments.

For the final course assessment you will sit a non calculator paper of 45 minutes and a calculator paper of 1 ½ hours. Both papers are externally marked by SQA.

Entry Requirement: **Standard Grade 3/4**

MODERN STUDIES

Levels Offered

Higher

Higher

This Course has 3 compulsory units which are internally assessed by High School staff:

- Political Issues in the United Kingdom (Elections and Voting)
- Social Issues in the United Kingdom (Wealth and Health)
- International Issues (South Africa and China)

For the final course assessment you will sit 2 papers. Paper 1 lasts 1 hour 30 minutes and Paper 2 lasts 1 hour 15 minutes. Both papers will be externally marked by SQA.

Entry Requirement: Standard Grade 1/2, Standard Grade/Higher History or Geography by negotiation

NOTE: The course can be successfully completed in one year without necessarily having been studied at Standard Grade level. (this may be of particular relevance to pupils in S6 who could 'pick up' the subject for the first time since second year, and gain another Higher in one year).

Further Information:

The course involves the study of British and International issues of the day. Pupils will be encouraged to formulate opinions of their own, and to consider the opinions of others, on the major political, social and economic developments at home and abroad.

The syllabus requires pupils to study issues in UK politics; a social issue; and TWO international issues of the day (South Africa; or China USA). Pupils undertaking the course will also be required to complete a decision-making exercise, based on source material provided.

Pupils are assessed in essay-style questions on their ability to formulate arguments and on their skills of analysis and critical thinking in the decision-making exercise. To gain the award of Higher Modern Studies, students must pass the internal unit assessments and the external exam.

MUSIC

Levels offered: **Advanced Higher, Higher, Intermediate 2, NPA Performing, Performing Units, Musical Theatre song interpretation Unit.**

Advanced Higher (Performing)

This Course has 3 compulsory units which are internally assessed by High School staff:

- Listening
- Composing using ICT Pass/Fail
- Performing

For the final course assessment you will perform on two instruments to a visiting SQA examiner in February / March of the examination year. The performing element is worth 60% of your final grade (minimum requirement Grade 5 on each instrument). In May you will sit a 45 minute, externally assessed Listening exam that is worth 40% of your final grade.

Entry Requirement: Higher

Higher (Performing)

This Course has 3 compulsory units which are internally assessed by High School staff using:

- Listening
- Composing using ICT Pass/Fail
- Performing

For the final course assessment you will perform on two instruments to a visiting SQA examiner in February / March of the examination year. The performing element is worth 60% of your final grade (minimum requirement Grade 4 on each instrument). In May you will sit a 45 minute, externally assessed Listening exam that is worth 40% of your final grade.

Entry Requirement: S. Grade 1/2 or previous instrumental experience by negotiation.

Music Intermediate 2 (Performing)

This Course has 3 compulsory units which are internally assessed by High School staff:

- Listening
- Composing using ICT Pass/Fail
- Performing

For the final course assessment you will perform on two instruments to a visiting SQA examiner in February / March of the examination year. The performing element is worth 60% of your final grade (minimum requirement Grade 3 on each instrument). In May you will sit a 45 minute, externally assessed Listening exam that is worth 40% of your final grade.

Entry Requirement: S. Grade 3/4 or previous instrumental experience by negotiation.

National Progression Award in Performing. NPA(Performing)

This is suitable for students who have an interest in performing music – any instrument and in any style (aiming for Grade 4 or above) and to those who may be considering going on to further study in music through FE College courses such as HNC or HND in music or music technology.

Colleges have said they will welcome students with this qualification.

To gain the course award students must pass **3 Units**- 2 Mandatory and One Optional. The 2 Mandatory units are “Performing on one instrument or voice” and “Live Performance”. The third Unit can be chosen from “Creative Project” or “Music Promotion” or it may be possible to opt for a further performing unit at a higher or lower level. **All Units are internally assessed Pass/ Fail.**

Performing Units.

These are available at all levels for students who want to formalise their Instrumental lessons by working towards a Unit award or those who wish to spend one or two periods in the music department to improve their performing skills. Access to this depends largely on accommodation and staffing.

Pass/ Fail

Musical Theatre- song interpretation unit.

For those who want to develop their stage singing and interpretation. Access to this depends largely on accommodation and staffing. **Pass/ Fail**

PHYSICAL EDUCATION

Levels offered:

Intermediate 2, Higher

Higher / Intermediate 2

This Course has 2 compulsory units which are internally assessed by High School staff:

- Performance (H)
- Analysis & Development of Performance (H)

For the final course assessment your Performance in two activities will be observed and marked by High School staff. These marks are submitted to SQA and make up 40% of your final grade. You will also sit a 2 ½ (H) or 2 (Int2) hour exam -3 extended essays - worth 60% of your final grade which is externally marked by SQA.

Entry Requirement Higher:

**Standard Grade 1/2 (with KU and EV at 1/2)
Intermediate 2 –A
English at Standard Grade 3**

Entry Requirement Int 2:

Standard Grade 3/4

Consideration also be given to students who have an active sporting interest but who have not previously studied Standard Grade PE.

Further information:

PERFORMANCE:

Currently assessed in best 2 activities from Volleyball, Badminton, Football or Basketball and Rugby or Hockey.
Internal Assessment – 40%.

ANALYSIS AND DEVELOPMENT OF PERFORMANCE:

Four Areas of Study
Performance Appreciation
Preparation of the Body
Skills and Technique
Structures, Strategies and Composition
Internal Assessment - 1 Unit Assessment (NAB)

PHYSICS

Levels Offered:

Advanced Higher Higher,

Advanced Higher

This Course has four compulsory units which are internally assessed.

- Mechanics
- Electrical Phenomena
- Wave Phenomena
- Physics Investigation

For the final course assessment you will sit a 2 ½ hour examination and submit an investigation report, both of which will be externally marked by SQA.

Entry Requirement:

Higher Physics A or B

Further Information:

Knowledge &
Understanding:

Demonstrate a knowledge and understanding of Rotational Dynamics and Gravitation, Electricity and Magnetism, Wave Theory and Optical Instruments.

Problem Solving:

Solve problems related to each of these areas.

Investigation and
Report:

An investigation and report will be assessed and is 20% of the assessment.

Higher

This Course has 3 compulsory units which are internally assessed by High School staff:

- Mechanics & Properties of Matter
- Electricity & Electronics
- Radiation & Matter

For the final course assessment you will sit a 2 ½ hour examination which will be externally marked by SQA.

Entry Requirement:

**Standard Grade 1, Grade 2 by negotiation with
Faculty Head**

Further Information:

Knowledge &
Understanding:

Demonstrate knowledge and understanding of Mechanics and Properties of Matter, Electricity and Electronics, and Radiation and Matter.

Problem Solving:

Solve problems related to each of the three areas above.

Collection and Analysis
of Information:

Present a structured report on a practical experiment.

RELIGIOUS, MORAL & PHILOSOPHICAL STUDIES

LEVEL OFFERED: Higher

HIGHER

Entry Requirement: Standard Grade (RS or Social Subject) 2/1
Intermediate 2 – (RMPS or Social Subject)
Higher (any Subject)

The Higher course consists of 3 units:

Unit 1 World Religions – Christianity

In this in-depth study of the Christian faith we ask three main questions:

1. What is the human condition?
2. What are the goals of existence?
3. How are these goals achieved?

We look at the answers which Christianity gives and then analyse and evaluate them.

Unit 2 Morality in the Modern World – Medical Ethics

In this unit we develop the knowledge and skills necessary to understand contemporary moral issues and look at a range of different opinions on these issues. Within this unit there are two topics – **Embryo Research** and **Euthanasia**.

Unit 3 Christianity: Belief and Science

In this unit we investigate the relationship between Christian belief and scientific theory. There are three main areas of study and these are:

1. Understanding the nature of revelation and of scientific enquiry
2. The origin of the universe?
3. The origin of human life?

Internal Assessment: Students have to pass **one** internal assessment for each of the 3 units

External Assessment: The final exam consists of two papers
Paper 1 – Morality in the Modern World **and** Christianity:
Belief and Science (80 marks, 1hour 45 minutes)
Paper 2 – World Religions (40 marks, 55 minutes)

Please speak to Mr Foreman for further information

PRODUCT DESIGN

Level Offered:

Higher / Intermediate 2

Higher/ Intermediate 2

This Course has 3 units which are internally assessed by High School staff:

- Design Analysis
- Developing Design Proposals
- Manufacturing Products

Higher - For the final course assessment you will sit a paper of 2 hours which is externally marked by SQA.

Intermediate 2 - For the final course assessment you will sit a paper of 1 ½ hours which is externally marked by SQA.

A Design Assignment will also have to be submitted for external marking.

Entry Requirements:

Higher

**Standard Grade Craft & Design at 1/2
Int 2 or Higher Graphic Communication or
Higher Art & Design**

Intermediate 2

**Standard Grade Craft & Design at 3/4
Standard Grade Graphic Communication or
Standard Grade Art & Design**

Further information:

This course is a direct replacement for Craft & Design. The emphasis is on designing and design knowledge rather than practical ability in the work shop.

Assessment is the same for both Higher and Intermediate:

Internal Unit Assessments plus

| | | |
|----------------------|-------------------|-----|
| External Assessment: | Design Assignment | 50% |
| | External Exam | 50% |

SPANISH

LEVELS OFFERED: Intermediate 2, Higher

Entry Requirements: Standard Grade Spanish
(Credit passes in all 4 skills for Higher, General passes for Intermediate 2)

COMPULSORY UNIT: Language

Three themes are studied: Lifestyles [health, home area, relationships, television]
Education & Work [school, further education]
The Wider World [holidays, tourist destinations]

Three skills will be assessed internally to pass this unit – Reading, Listening and Speaking.
The latter will also be used as part of the external exam.

OPTIONAL UNIT: Extended Reading/Viewing

This involves reading, viewing and discussion of connected texts in Spanish. By the end of the 40-hour unit you will be expected to write a reflective piece in Spanish on the themes covered under exam conditions. This will be assessed internally.

External Assessment*

For the final course assessment you will sit two papers:
'Reading & Directed Writing' lasts 1 hour 40 minutes. This is worth 45% of the final grade.
The second paper is 'Listening & Writing' which lasts 1 hour. This is 30% of the final grade.
Dictionaries are allowed for both papers. Both papers will be externally marked by SQA.
Speaking makes up the remaining 25%.

* Intermediate 2 assessments are slightly different in their timings and weightings.

Please note:

You must be prepared to spend time regularly (ie, after every lesson) learning vocabulary and grammar concepts. Homework will be an integral and essential part of this course.

COLUMN 6

Survival Cookery

Survival Cookery is a practical course which will give you an opportunity to build on existing cookery skills or develop new ones. You will be able to try out a wide selection of different recipes, many of which follow the healthy dietary targets. Hopefully you will be able to put these skills to good use when you leave school!

As well as practical cookery you will have the chance to sit the Elementary Food Hygiene Certificate, which is essential for anyone working in the Catering business. It will also make you aware of food safety and how to avoid food poisoning.

Leisure Games

These activities are aimed at a recreational level. Students will undertake a number of activities and although recreational should look to improve their practical ability in each activity. Some of these activities are 'Off-site' and students see what facilities and activities are in the wider community. Some of these activities involve a charge to use the facility.

ACTIVITIES: Volleyball, Badminton, Basketball, Fitness, Football, Golf, Hockey, Lacrosse, Swimming, Table Tennis, Tennis

Faith And Philosophy

Faith and Philosophy gives students the opportunity to take initiative in planning and organising various projects to do with faith or philosophy. The following three projects are required elements of the course:

- Planning and organising *Big Issues Day*
- Organising a visit to a place of religious interest
- Leading a seminar for the class on a religious, moral or philosophical topic/issue of the students own choice

Further projects are chosen in consultation with the teacher and with other members of the class.

Community Sports Leaders Award

The Community Sports Leadership is a qualification for people aged 16 upwards, who wish to deliver sporting activities within their communities. It is a nationally recognised qualification sitting at Level 2 on the National Qualifications framework. The qualification provides the key skills required to plan and deliver community sports activities, and candidates must complete a minimum of 10 hours sports leadership within their local community in order to qualify.

The aim of award is to prepare pupils to independently lead safe, purposeful and enjoyable sporting and recreational activities for small groups. It is designed to encourage pupils to get involved in the organisation and provision of sport on a sustained voluntary basis.

Study

All S5 students will have at least 2 periods of supervised study. Others can opt in for a further 2 periods instead of the activities above. Usually supervised by Senior Management, this is an opportunity to revise for class tests and exams, get help with homework and access ICT facilities if required. S6 students may also opt into this.

OTHER COURSES

Higher Psychology (S6 Only)

The course will involve students from several Borders schools working either from their own school, or in a pairing with another school.

The format will be a weekly two and a half hour session, with two additional periods virtual classroom delivery through Scholar, where students are working on-line and supported through a video link with a lecturer based at Scottish Borders Campus.

Entry requirement: Higher, Credit or Intermediate 2 English

See Mr Samson for more details.