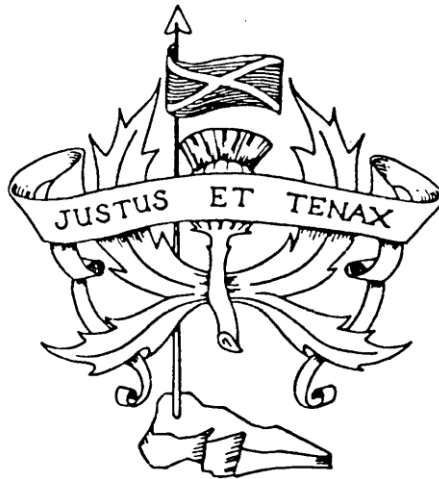


BOROUGHMUIR HIGH SCHOOL



S3/4 PERSONALISATION AND CHOICE INFORMATION BOOKLET

2017-2018

Contents

Introduction	Page 3
Curriculum for Excellence	Page 4
S3/4 Course choice process – Support for Pupils	Page 5
S3/4 Course Choice Sheet	Page 6
S3/4 Course Choice Process	Page 7

Curriculum Area	Subject	Page
Literacy & Language	English	8
	French/German (for continuers)	9
Mandarin (new start)	French/German/Spanish (new start)	10
	Mandarin (new start)	11
Mathematics & Numeracy	Mathematics	12
Social Studies	Business Management	13
	Economics	14
	Geography	15
	History	16
	Modern Studies	17
	Retailing	18
	Travel and Tourism	19
Sciences	Biology	20
	Chemistry	21
	Physics	22
Expressive Arts	Art & Design	23
	Drama	24
	Media	25
	Music	26
Health & Wellbeing	Physical Education (National Qualification)	27
Religious & Moral Education	Religious, Moral & Philosophical Studies (National Qualification)	28
Technologies	Computing Science	29
	Design & Manufacture	30
	Engineering Science	31
	Fashion & Textile Technology	32
	Graphic Communication	33
	Health & Food Technology	34

Introduction

This booklet is designed to help you and your child make informed choices about the courses your child will study in S3 and beyond.

The booklet should be read in conjunction with the S2 progress report issued at the beginning of March 2016.

At Boroughmuir High School, we pride ourselves on working to meet the needs of all our pupils. We do this by providing the highest quality education and support at a level appropriate to pupils' needs to allow them to make successful progression through school and into positive destinations beyond.

We look forward to working with you and your child in this course choice process.

David Dempster
Head Teacher

BOROUGHMUIR HIGH SCHOOL

Our Vision

To ensure a confident, nurturing & inclusive learning community where ALL achieve their true potential & embrace life's challenges.



Our Mission

We will treat everyone with respect, deliver high quality & inspirational learning & teaching & provide opportunities for personal & social growth.

Aims

- Provide a welcoming, safe & supportive environment
- To respect, listen & value contributions of all
- To challenge & stimulate
- To promote a culture of achievement, attainment & continuous improvement
- Share high expectations in a nurturing environment
- Celebrate success, diversity & promote equality & fairness
- To imbue the values of tenacity & perseverance
- Promote creativity & enterprise
- To promote individual & collective responsibility & contribute positively to the wider community

Curriculum for Excellence

Curriculum for Excellence sets out clear strategies to improve the quality of teaching and learning in Scottish schools including

- Learning is an active process with clear learner experiences and outcomes
- Pupils experience a broad general education in the junior phase (S1-3) of high school
- Key skills of literacy, numeracy and health and wellbeing are addressed by all teachers across all subjects throughout a pupil's time at school
- 'Joined-up' and relevant learning is further promoted through interdisciplinary learning between departments
- Pupil personalisation and choice in the learning process is a main driver in raising pupil motivation and attainment

Curriculum for Excellence – Stages

Curriculum for Excellence levels equate to the stages below:

Curriculum for Excellence Level	Stage
Early level	The pre-school years and P1
First level	To the end of P4
Second level	To the end of P7
Third and fourth Levels	S1 to S3 (fourth level broadly aligns to SCQF level 4 and National 4)

Curriculum for Excellence – Personalisation and Choice

Throughout the 'S3 Personalisation and Choice' process, care is taken to meet individual needs with a view to providing opportunities for personal progression and achievement. Where appropriate, the number of courses may be reduced in discussion with parents/carers. Alternative assessment arrangements will be made for pupils with specific additional support needs.

We believe that S3 should, for most of our pupils, be the bridge between the junior and senior phase.

- Study within Curriculum for Excellence third and fourth will be replaced, if and when appropriate, by study within the National Qualifications Framework of National 3/National 4/National 5.
- All pupils will be studying within the National Qualifications Framework by the end of S3 and will be assessed at an appropriate level at the end of S4.
- Studying subjects over two years provides time and opportunities to enhance learning, engage in meaningful interdisciplinary work and address the areas of Literacy, Numeracy and Health and Wellbeing.

National Qualification Equivalences

The table below shows equivalences between previous qualifications and new qualifications:

Previous National Qualifications	New National Qualifications
Access 1	National 1
Access 2	National 2
Access 3 & Standard Grade (Foundation level)	National 3
Standard Grade (General level) & Intermediate 1	National 4
Standard Grade (Credit level) & Intermediate 2	National 5
Higher	Higher (revised)
Advanced Higher	Advanced Higher (revised)

S3/S4 COURSE CHOICE PROCESS – SUPPORT FOR PUPILS

Between January and March, all S2 pupils are supported in the course choice process. Support for Pupils staff provide information and advice on making the most appropriate course choice. This is delivered through our Personal and Social Education Programme (PSE).

It is important when making a choice of courses that career options, ability and interests are taken into account. Care should be taken to keep options open by having a broad, balanced and coherent programme of courses.

Skills Development Scotland

Skills Development Scotland (SDS) is the national skills body supporting the people and businesses of Scotland to develop and apply their skills. SDS's role in school is to provide careers support to the pupils to ensure every one of them is working towards a positive post school destination.

SDS offers a session to all S2, S4, S5 and S6 pupils during PSE lessons offering advice that supports their decision making dependant on their stage. Intensive one to one career coaching sessions are offered to students in the upper school by the school careers coach, Lou Murphy who is also available in school and pupils can request an appointment via their PSE teacher.

Direct careers support for S2 pupils

Skills Development Scotland conduct a careers session in January during PSE lessons in preparation for students receiving course information. These sessions are to support S2 pupils with their choices by helping them develop an understanding of how their school subjects fit within the world after school.

Where you can find more information

My World of Work, Scotland's careers information and advice web service, provides advice and guidance, including:

- for a guide to everything you need to consider, check out www.myworldofwork.co.uk/subjectchoices/the-first-step-towards-your-future
- check out how using your strengths at school can make the day fly by www.myworldofwork.co.uk/content/using-your-strengths-at-school
- you're remarkable, but do you realise it? Explains why it's important to know your strengths www.myworldofwork.co.uk/content/discover-your-strengths
- in Careers A-Z, you'll find tons of job profiles which tell you all you need to know about different careers www.myworldofwork.co.uk/careertool
- visit myworldofwork.co.uk/subjectchoices for more information

For further information for parents or carers, there is a special area on My World of Work: www.myworldofwork.co.uk/parents.

BOROUGHMUIR HIGH SCHOOL

S3/4 PERSONALISATION & CHOICE SHEET 2016/17

Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H
Literacy & Language		Mathematics & Numeracy	Social Studies	Sciences			
English	English	Mathematics	Economics	Biology	Art and Design	Biology	Art & Design
French	German	Lifeskills Mathematics	Geography	Chemistry	Business Management	Business Management	Computing Science
			History	Physics	Computing Science	Chemistry	Drama
			Modern Studies		Design & Manufacture	Design & Manufacture	Engineering Science
			RMPS		Drama	Engineering Science	Health & Food Technology
<p>Pupils choose 1 subject from each column (total – 8 subjects). These 8 subjects are allocated 3 periods per week (total – 24 periods).</p> <p>S3 pupils also take courses in Personal and Social Education (PSE), Physical Education (PE) and a rota of Health and Wellbeing (H&WB), Religious and Moral Education (RME) and Personal Finance. These courses are allocated 4 periods a week.</p> <ul style="list-style-type: none"> • Pupils should try to make choices which cover all curricular areas • Courses will not run unless there are viable numbers • In the event of courses being over-subscribed, alternative course options will be discussed with pupils <p>All subjects will operate at Curriculum for Excellence third and fourth levels in S3 and will merge into National Qualifications at a level appropriate to the pupil's ability later in S3 and by S4 at the latest.</p>					French (new start)	Fashion & Textile Technology	Media
					Geography	Graphic Communication	Music
					German (new start)	Health & Food Technology	Physical Education
					Graphic Communication	Media	Physics
					History	Music	RMPS
					Modern Studies	Physical Education	*Mandarin Chinese (new start)
					RMPS	Retailing (S4) and Travel & Tourism (S3)	
					Retailing (S4) and Travel & Tourism (S3)		
					Spanish (new start)		
							<i>*This is a planned new course and is subject to successful funding and staffing. Pupils choosing this should also consider an alternative in the event resourcing cannot be secured.</i>

S3/S4 COURSE CHOICE PROCESS

Additional Information

1. All pupils take courses in English, Mathematics, the Modern Language they have studied in S1 and S2, a social subject, a science and three further subjects.
2. In addition to these eight subjects, all pupils undertake courses in the following:
 - Personal and Social Education (PSE)
 - Physical Education (PE)
 - A rota of Religious, Moral and Philosophical Studies (RMPS) /Health & Wellbeing (H & WB) /Personal Finance

S2 and beyond

By the end of S2, most pupils will have achieved the Experiences and Outcomes of Curriculum for Excellence at third level and some may have embarked on fourth level.

In S3, learners will continue to build on their S2 experiences by progressing through remaining Curriculum for Excellence outcomes at third and fourth levels prior to National Qualification work by the end of S3 at the latest.

By the end of S4, appropriate to their level of attainment, some pupils will be presented for National 5 examinations in the subjects they have studied in S3 and S4; others will be assessed at National 4 level and a number may be presented at National 3 level. Possible progression routes are illustrated in the following table.

S2	S3	S4	S5	S6		Career Destinations
Third level (Developing)	Third level/ Fourth 4	National 3/ National 4	National 4	National 5	→	Training/Employment/ Further Education
Third level (Consolidating)	Fourth level/ National 4	National 4	National 5	Higher	→	Higher Education/ Further Education/ Training/ Employment
Third level (Secure)	Fourth level/ National 4	National 5	Higher	Advanced Higher	→	Higher Education/ Further Education/ Training/ Employment
Fourth level (Developing)	Fourth level/ National 4	National 5	Higher	Advanced Higher	→	Higher Education/ Further Education/ Training/ Employment



S3/S4 Course Content	Assessment
<p>Course Information</p> <p>The purpose of the English courses in S3 and S4 is to continue to develop and enhance the skills of communication in all its forms through listening, reading, writing and talking. Pupils will engage with a wide variety of texts and media formats to work towards either National 4 English, including the Literacy unit, or National 5. Pupils who successfully achieve N5 A or B by S4 can go on to Higher English in S5. Those who attain N4 by the end of S4 may go on to study at N5 level in S5.</p> <p>The courses are divided into three main units, the skills of which are taught at the same time</p> <ul style="list-style-type: none"> • Analysis and Evaluation – listening and reading • Creation and Production – talking and writing • Added Value – applying skills of reading and writing to a research topic, which is then presented using talking and listening skills. (National 4) <p>National 4 also includes an integrated Literacy unit. Pupils taking English at these levels will find a wide variety of challenging and relevant texts ranging from classics and Shakespeare to modern novels, plays, graphic novels and multi-modal texts. Pupils will study the role of communication in society while extending their own skills in writing and reading to show their ability to understand, analyse and evaluate an unseen text and to apply language skills to chosen tasks. Accuracy in the core skills of spelling, punctuation and grammar will form an integral part of the course. All S3 pupils have the chance to study a five-week creative writing elective in a genre of their choice.</p> <p>There are 13 internal/assessment standards to be met before sitting a final exam or passing the course. Many of these are met from normal classwork.</p>	<p>At National 4, all assessment is internal on a pass/fail basis.</p> <p>At National 5, assessment is a combination of an internally produced Folio of two pieces of different genres worth 30% and an external exam. The National 5 English exam is in two sections:</p> <p>Paper 1 Reading for Understanding, Analysis and Evaluation – 1 hour, 30 marks.</p> <p>Paper 2 Critical Reading: Scottish Set Textual Analysis (20 marks) and Critical Essay (20 marks) - 1½ hours total</p> <p>National 3 and 4 English are internally assessed.</p>
	<p>Homework</p> <p>Homework is issued when useful and productive. This will include personal reading, note-taking, researching, summarising, preparing for solo talk or group discussion and writing in a variety of forms. There is an S3 Non-Fiction project and an S4 Broadsheet Review, done fortnightly.</p>
	<p>Useful Information/Resources</p> <p>www.bbc.co.uk/education (N4 and N5 English)</p> <p>www.spl.org.uk (poetry)</p> <p>www.rsc.org.uk (Shakespeare)</p> <p>www.myetutor.tv (N4 – Higher)</p> <p>Textbooks: various by Bright Red, Leckie and Leckie or Hodder Gibson. Department provides practice papers.</p>

Senior Phase and Beyond
<p>S5: Higher (N5 A or B, N5 C by discussion with Curriculum Leader and DHT)</p> <p>N5 (N4 or N5 C, D or lower)</p> <p>S6: Advanced Higher (Higher A or B)</p> <p>Higher (N5 A or B in S5)</p> <p>Further study: English is a key 'facilitating' subject highly regarded for university entry to a wide variety of subjects such as Literature, Linguistics, Law, History, Philosophy, Politics, Psychology, Theatre and Media. 'STEM' subjects place increasingly high value on the quality of applicants' English passes when considering entry to high demand courses such as Law and Medicine.</p> <p>Careers: An English qualification is essential for the vast majority of jobs, college and university courses. Many careers such as journalism, publishing research and information skills, librarianship, speech and language therapy, media and advertising, theatre arts, law, advocacy, tourism management, expect to have English as part of any qualification package.</p>



S3/S4 Course Content	Assessment
<p>The main purpose of the French and German courses offered is to develop the skills of listening and talking, reading and writing. These skills are developed by studying the following contexts:-</p> <p>Society – Lifestyles Environment</p> <p>Employability – Job Skills World of Work</p> <p>Learning – School College Lifelong Learning Future Plans</p> <p>Culture – Customs & Celebrations Holidays Literature Film and Television</p> <p>Learning is divided into two units at each of National 3, National 4 and National 5:-</p> <ul style="list-style-type: none"> • Understanding Language (Reading & Listening) • Using Language (Speaking & Writing) – Writing is only assessed at N4 & N5 	<p>National 5:- Pupils must pass unit assessments in the skills of reading, listening, writing and speaking. The final exam is made up of a speaking assessment, carried out with the class teacher, and two exam papers: Paper 1 (Reading and Writing) and Paper 2 (Listening)</p> <p>National 4:- Pupils must pass unit assessments in the skills of reading, listening, writing and speaking. They must also complete an additional Modern Languages Assignment, in which they will carry out research into a chosen aspect of an appropriate country and present their findings by means of a presentation and a follow up discussion, carried out with the class teacher.</p> <p>National 3:- As National 4, without the writing assessment or the Assignment.</p> <p>Homework</p> <p>After most periods. Usually 20-30 minutes for pupils aiming towards National 5, less for those working towards National 3 or National 4. This can take the form of written work, grammar or vocabulary revision.</p> <p>Useful Information/Resources</p> <p>Pupils are expected to use a language dictionary and for pupils sitting National 5 exams, we strongly recommend buying a dictionary to use to help with homework and to bring to the exam. If you are unsure of which dictionary to buy, please ask your teacher.</p>
Senior Phase and Beyond	
Success in National 5 would give the option of progressing to Higher in S5.	



S3/S4 Course Content	Assessment
<p>The syllabus is similar to that described already for French/German continuers but compressed into 2 years. Consequently, the pace is quicker and so a beginners' course is a good option for anyone who has worked well and coped with their first foreign language.</p> <p>Course Information:</p> <p>The main purpose of the courses offered is to develop the skills of listening and talking, reading and writing. These skills are developed by studying the following contexts:-</p> <p>Society – Lifestyles Environment</p> <p>Employability – Job Skills World of Work</p> <p>Learning – School College Lifelong Learning Future Plans</p> <p>Culture – Customs & Celebrations Holidays Literature Film and Television</p> <p>Learning is divided into two units at each of National 3, National 4 and National 5:-</p> <ul style="list-style-type: none"> • Understanding Language (Reading & Listening) • Using Language (Speaking & Writing) – Writing is only assessed at N4 & N5 	<p>National 5:- Pupils must pass unit assessments in the skills of reading, listening, writing and speaking. The final exam is made up of a speaking assessment, carried out with the class teacher, and two exam papers: Paper 1 (Reading and Writing) and Paper 2 (Listening)</p> <p>National 4:- Pupils must pass unit assessments in the skills of reading, listening, writing and speaking. They must also complete an additional Modern Languages Assignment, in which they will carry out research into a chosen aspect of an appropriate country and present their findings by means of a presentation and a follow up discussion, carried out with the class teacher.</p> <p>National 3:- As National 4, without the writing assessment or the Assignment.</p>
	<p>Homework</p> <p>After most periods. Usually 20-30 minutes for pupils aiming towards National 5, less for those working towards National 3 or National 4. This can take the form of written work or vocabulary revision.</p>
	<p>Useful Information/Resources</p> <p>Pupils are expected to use a language dictionary and for pupils sitting National 5 exams, we strongly recommend buying a dictionary to use to help with homework and to bring to the exam. If you are unsure of which dictionary to buy, please ask your teacher.</p>

Senior Phase and Beyond
Success in National 5 would give the option of progressing to Higher in S5.



S3/S4 Course Content	Assessment
<p>Language is at the core of thinking. Learners reflect, communicate and develop ideas through language.</p> <p>The National 5 Mandarin Course provides learners with the opportunity to develop skills in listening and talking, reading and writing, which are essential for learning, work and life; to use different media effectively for learning and communication; and to develop understanding of how language works, and use language to communicate ideas and information.</p> <p>Learners encounter a wide range of different types of texts in different media while they study topics such as family and friends, lifestyles, media, citizenship, education, jobs, work and CV, holiday, countries, cultural events, literature, film and television</p> <p>The National 5 course covers the themes of Society, Learning, Employability and Culture and will provide the appropriate level of challenge for pupils as they deepen their knowledge of the language.</p> <p>The course will also put language into context through a number of cultural inputs.</p> <p>We are aiming to present at National 4 and National 5 level. With a new language pupils may take some time to find the appropriate level during S3 and into S4.</p>	<p>National 5</p> <p>To gain the award of the Course, the learner must pass all of the mandatory units and the external</p> <p>Exam</p> <p>National 5 courses are graded on A-D basis Units Assessments are Pass / Fail</p> <p>One Reading One Writing One Listening One Talking</p> <p>Homework</p> <p>Frequently – recommended after most periods - most languages recommend 20-30 minutes for pupils working towards National 5. This can take the form of written work, oral work or vocabulary consolidation.</p> <p>This may depend on any prior learning and may vary slightly from pupil to pupil.</p>
	<p>Useful Information/Resources</p> <p>www.sqa.org BBC Bitesize SCHOLAR</p>

Senior Phase and Beyond
<p>Success in National 4 at the end of S5 would give the option of progressing to National 5 in S5.</p> <p>There may be further options for study within S6.</p>



S3/S4 Course Content	Assessment
<p>The courses offered motivate and challenge learners by enabling them to select and apply mathematical techniques in a variety of mathematical and real-life situations. Our courses are designed to develop skills in using mathematical language, to explore mathematical ideas, and to develop skills relevant to learning, life and work in engaging and enjoyable ways.</p> <p>Course content builds on prior learning and develops:</p> <ul style="list-style-type: none"> o operational skills in algebra, geometry, trigonometry and statistics o reasoning skills of investigation, problem solving, analysis and modelling o numeracy skills in number processes and information handling <p>Our S3 courses cover Curriculum for Excellence (CfE) Third and Fourth levels with extension into National 5 course content as appropriate to the needs of the learner. Pupils covering CfE Third level outcomes in S3 will progress to a National 4 or National 3 award at the end of S4. Pupils covering CfE Fourth level outcomes in S3 will progress to a National 5 or National 4 award at the end of S4.</p>	<p>Learners' progress is assessed regularly throughout S3 and S4 in order to identify and communicate each individual's next steps for learning</p> <p>For National 4 there is no external assessment: all evidence is gathered through internal assessment and classwork during S3 and S4.</p> <p>For National 5, students who achieve the required standard in the internal unit assessments will sit an external SQA exam at the end of S4.</p>
	Homework
	<p>Homework is part of our courses with the aim of consolidating the understanding of new mathematical ideas and techniques. It is issued during every lesson and should take approximately 30 minutes to 1 hour per week. Homework is usually linked very closely to work covered in class.</p>
	Useful Information/Resources
	<p>Pupils need to have a scientific calculator. They should bring it to every Mathematics class.</p>

Senior Phase and Beyond
<p>Mathematics is important in everyday life, allowing us to make sense of the world around us and to manage our lives. It equips us with the skills we need to interpret and analyse information, simplify and solve problems, assess risk and make informed decisions. Many apprenticeships, college and university courses require a qualification in Mathematics or Lifeskills Mathematics.</p> <p><u>Learner Pathways beyond S4</u></p> <ul style="list-style-type: none"> • Learners achieving a National 3 could progress to National 4 Lifeskills Mathematics • Learners achieving a National 4 could progress to National 5 Lifeskills Mathematics or National 5 Mathematics • Learners achieving a National 5 grade A-C could progress to Higher Mathematics

CURRICULUM AREA
COURSE TITLE
LEVELS

SOCIAL STUDIES
BUSINESS MANAGEMENT
NATIONAL 3, 4 AND 5



S3/S4 Course Content	Assessment
<p>This course will develop your knowledge and understanding of what makes a business successful and profitable.</p> <p>You will develop an insight into the processes and procedures that successful businesses use to ensure customers' needs are met. You will be encouraged to develop entrepreneurial skills, through practical activities and to develop financial awareness in a business context.</p> <p>You will research how businesses organise their resources and look at how external influences affect organisations, in the current economic climate.</p> <p>At National 5, the Units of study are:</p> <ul style="list-style-type: none"> • Understanding Business • Management of People and Finance • Management of Marketing and Operations 	<p>At National 4, all units will be internally assessed. At National 5, an external exam will cover all course content and will count for 70% of the final grade. The other 30% will be assessed by an assignment which will be carried out in class and will involve research on a current business topic.</p>
	Homework
	<p>Homework will be issued regularly and will include the completion of class work and formal questions on the topic being covered in class.</p> <p>Homework will also be given in preparation for tests and exams.</p>
	Useful Information/Resources
	<p>In this course pupils will develop the skills to communicate business ideas effectively and will be encouraged to think creatively about the economic and financial environment in which businesses operate. The study of organisations in the private, public and voluntary sectors will promote the development of employability skills.</p>

Senior Phase and Beyond
<p>Completion of this course can lead to progression into Higher Business Management. This can prepare pupils for courses at university and colleges including Business, Finance and Accounting as well as Management of Human resources. The entrepreneurial skills that are encouraged will benefit pupils in any area of their working lives. The ideas and principles of good business practice that are learned give an insight in how to be successful.</p>



S3/S4 Course Content	Assessment
<p>In the current economic climate, an understanding of how markets and governments make decisions helps to make us more informed and responsible consumers and producers. The National 5 Economics course gives learners confidence in decision-making, by providing practical opportunities to use their initiative in solving economic issues. Learning to analyse economic data in the form of diagrams and graphs promotes their capabilities in employability, enterprise and citizenship. Pupils will use examples relating to both the UK and global markets to develop skills in evaluating a range of economic information.</p> <p>At National 5, the Units of study are:</p> <ul style="list-style-type: none"> • Economics of the Market • UK Economic Activity • Global Economic Activity 	<p>This course is assessed by an external exam which will cover all course content and will count for 70% of the final grade. The other 30% will be assessed by an assignment which will be carried out in class and will involve research on a current topic. Pupils will need to have good numeracy skills to cope with the analysis of economic data.</p>
	<p>Homework</p> <p>Homework will be issued regularly and will include the completion of class work and formal questions on the topic being covered in class. Homework will also be given in preparation for tests and exams.</p>
	<p>Useful Information/Resources</p> <p>This course is available only at National 5. This course also covers many of the concepts in the Business courses. Pupils are advised that they should not choose to follow courses in both Economics and Business.</p>

Senior Phase and Beyond
<p>In this course, pupils begin to understand the economic choices that an individual has to make regarding whether to spend, to save or to borrow, learning the concepts of demand and supply in a market economy. These skills are valuable to help pupils make informed decisions in our consumer society and will increase the employment opportunities. Pupils can progress to Higher Economics in S5. This qualification can lead to courses in Business, Finance and Accounting at university or college as well as Economics.</p> <p>Pupils are advised that they should not follow both Business Management and Economics at this level.</p>



S3/S4 Course Content	Assessment
<p>Course Information: Pupils will obtain a detailed knowledge and understanding of the subject with a British and world-wide scope. Their geographical skills and techniques, including practical fieldwork, will be developed through analysis of topics in the following three areas:</p> <p>Physical Environments: Pupils study weather and a variety of landscape types in the UK including coasts and glaciated uplands. They consider how they influence people and how people have impacted on them as well as how best to manage these important landscapes.</p> <p>Human Environments: By comparing developed and developing countries students consider factors causing changes in population and in urban and rural areas. They research the impact of these changes and how best to manage them for the benefit of people and the environment.</p> <p>Global Issues: Pupils learn about the scale, impacts and management of significant current global geographical issues. These will include:</p> <ul style="list-style-type: none"> • Hazards: comprising volcanoes, earthquakes and tropical storms. • Health: comprising the spread of global disease in developing and developed countries. 	<p>National 5 is externally assessed by SQA in the form of an exam. At National 3, 4 and 5 pupils have to pass Unit assessments in the three areas. Unit assessment methods include formal tests, reports and presentations.</p> <p>For National 4 and 5, pupils are expected to complete an 'Added Value' Unit. This Unit enables pupils to select an area of interest, research it further, collect data in the form of fieldwork and discuss results in the form of an assignment.</p>
	<p>Homework</p> <p>Pupils will be expected to spend 1 hour a week and written tasks will be issued to support their learning in class. But they are also expected to read and refresh their course work on a regular basis. Regularly reading about development, environmental and social issues in the media will support their learning. Assignment preparation deadlines will be set when appropriate.</p>
	<p>Useful Information/Resources</p> <p>Revision materials will be available on the teacher file sharing internet site, EDMODO</p> <p>Revision materials are available on the BBC Bitesize website</p> <p>National 5 exam booklets can be purchased from Leckie & Leckie</p>

Senior Phase and Beyond
<p>Entry requirements into Higher will be an A-C pass at National 5. A 'C' pass will be at teacher discretion.</p> <p>At Higher the pupils will continue to study: Physical Environments, Human Environments, and Global Issues, learning some topics in more depth and being introduced to brand new topics. There is an emphasis on analytical skills for problem solving.</p> <p>Today, the importance of Geography and the significance of contemporary geographical research are clearly apparent when applied globally and nationally in a continually changing world repeatedly facing environmental, political and economic issues. The course lends itself well to fieldwork, building on the key skills of collecting, processing and evaluating information accurately.</p> <p>Careers include: planning; logistics; tourism; development NGOs; UN; environmental management; civil engineering; SEPA; renewables; conservation.</p>



S3/S4 Course Content	Assessment
<p>Unit 1: The Atlantic Slave Trade: Exploring the brutality of the Slave Trade in the Caribbean Islands this topic looks at moral issues, such as race and religion in order to understand the relationship between white slave traders and black African slaves. Themes studied include the nature of the trade on human beings; life in the Caribbean plantations; slave rebellions and resistance; the abolition campaign and the eventual end of the trade in 1807. A fascinating opportunity for students to think about complex issues to do with human kind as well as learning how the profits made from this ugly trade enriched cities like Glasgow, Liverpool and London.</p> <p>Unit 2: The Era of the Great War – 1910 – 1928: Technology changed the way in which WW1 was fought; artillery guns, tanks and deadly gases all played a key role in this tragic period of history. Find out how weapons were used in some of the war's most famous, albeit deadly battles, like The Somme and Passchendaele. Discover how the brave young men of Scotland and Britain survived the battlefields and daily life in the trenches. Studying this topic will reveal how the war changed life for people at home in Scotland and Britain. Learn about the role men played when not fighting and how the work done by women during WW1 contributed to the campaign for female suffrage</p> <p>Unit 3: Lenin and the Russian Revolution, 1894-1921: Power, passion and revolution form the backdrop to the story of the Tsar's fall from grace. This is one of history's best epic tales which allows students to learn about the revolutions in Russia. This unit also covers Lenin's short period of rule as head of the new Bolshevik government, the leader of Russia's first communist government and the tragic events of the Russian Civil War.</p> <p>All units are taught via a combination of traditional methods as well as ICT, video, peer interaction, cooperative learning and active learning. Essay skills work and source skills are handled in each unit.</p>	<p>There is no external assessment for National 3 or National 4. All evidence will be assessed internally. At National 4 level, learners will also undertake an Added Value Unit (AVU). This requires and enables pupils to research an area of interest from one of the Units studied and produce a written report. Work is done in class as part of homework. All National 4 work is internally assessed.</p> <p>For National 5, pupils will sit an external exam at the end of S4, and a written Assignment. National 5 is externally assessed by SQA. Pupils have to pass all assessments at National 4 level to be eligible to complete the National 5 SQA exam. Please note the Units of study are the same for both National 4 and 5 and are taught over two years.</p> <p>Homework</p> <p>We encourage pupils to do up to one hour per week. In addition, we encourage weekly revision, via re-reading class work. Prior to examinations we also support and encourage pupils to practise exam technique using past papers from the SQA website.</p> <p>Useful Information/Resources</p> <p>Additional information: History, despite its name, is not a traditional subject, but one which aims to provide key skills for life-long learning and the basis of essentials required across many other subjects. Our teaching methods and units of study aim to nurture pupils into becoming successful learners via literacy and numeracy, evaluation and thinking skills. The course encourages pupils to develop analytical thinking skills and empathy, foster independent learning and debating abilities.</p> <p>Resources: Additional class resources and revision materials are provided at teacher discretion on Edmodo: a free and secure site for pupils (parents can also access this). National 4&5 books are used to support pupil learning as well as teacher written study support guides. Additional support is also after school by History teaching staff.</p>

Senior Phase and Beyond
<p>Entry requirements into Higher will be an A-B pass at National 5. Entry through a 'C' pass will be at teacher and pupil discretion. The National 5 unit provides the basis for many skills that dovetail seamlessly into the Higher History course. At Higher the pupils will study: Modern British History, The USA 1916-1968 and Scottish Migration and the Empire 1830-1939.</p> <p>History Higher is a subject which provides the opportunity for pupils to follow a career not just into the Humanities and Law but into business too. By utilising a range of teaching techniques, students benefit from gaining analytical and information processing skills which are integral to the sciences and engineering.</p>



S3/S4 Course Content	Assessment
<p>Unit 1: Democracy in the United Kingdom: Representation (MPs, PM & Government, and the House of Lords), Participation (e.g. political parties), Election campaigns (including the FPTP voting system), and Political Influence (pressure groups and the media).</p> <p>Skills of using sources to detect bias, exaggeration or selectivity in the use of facts.</p> <p>Unit 2: Social Issues in the United Kingdom: Social Inequality Poverty (causes, consequences and groups which try to tackle), Health Inequalities, Gender Inequalities.</p> <p>Skills of using sources to make and justify decisions.</p> <p>Unit 3: International Issues: World Powers: the USA Role in International Relations (including relationship with Scotland), Political System, Social and Economic Inequalities (including Government responses).</p> <p>Skills of using sources to draw conclusions.</p> <p>Added Value Unit (AVU) & Assignment: Pupils must complete an Added Value Unit to achieve a National 4 qualification in Modern Studies. Learners will demonstrate the ability of independent learning and research a topic within course guidelines which demonstrated challenge and application. Pupils will be able to negotiate appropriate presentation methods with their teacher.</p> <p>At National 5 level, pupils will write up their AVU in exam conditions as their Assignment: worth 20 out of 80 marks for the course (25%).</p>	<p>At National 3, 4 and 5 pupils have to pass all the Assessment Outcomes in each of the three areas. An appropriate range of Unit assessment methods will be used.</p> <p>There is no external assessment for National 3 or National 4. All evidence will be assessed internally. For National 5, pupils will sit an external exam at the end of S4, and an Added Value Unit written Assignment.</p>
	Homework
	<p>Up to an hour per week for pupils aiming towards National 5, less for those working towards National 3 or National 4.</p> <p>In addition, we encourage pupils to revise on a regular basis what we cover in class, and keep a close eye on current affairs through the news media (e.g. BBC News).</p>
	Useful Information/Resources
	<p>Additional information: Modern Studies aims to nurture pupils into becoming successful learners through the skills of literacy and numeracy, evaluation and thinking skills; effective contributors and confident individuals through group work, presentations and debate; and responsible citizens through employability skills, enterprise and citizenship.</p> <p>Resources: All Curricular area power point resources and revision materials will be on Edmodo: a free and secure site pupils and parents can join.</p> <p>The Modern Studies department uses Twitter (@BHSMoStuds) to share up-to-the minute developments in topic areas.</p> <p>National 4&5 course books are used to support pupil learning. Additionally, a range of Study/Revision Guides are commercially available, as well as Specimen / Past Paper books.</p>

Senior Phase and Beyond
<p>Entry requirements into Higher will be an A-C pass at National 5. Entry through a 'C' pass will be at teacher and pupil discretion.</p> <p>At Higher the pupils will study: Democracy in Scotland, Social Issues: Crime & the Law, and International Issues/World Power: China.</p> <p>Modern Studies provides the opportunity for pupils to follow a career in journalism, law, politics, civil service, television, the police and the health service, to name but a few.</p>



S3/S4 Course Content	Assessment				
<p>National 5 Skills for Work: Retailing provides a broad, experiential introduction to the sector and gives learners the practical skills, knowledge and attitudes, needed to work in retailing.</p> <p>Learners will develop an understanding of the needs of a retailer and an appreciation of the importance of customers. They also gain important employability skills and positive attitudes to the workplace and learning</p> <p>The Course consists of four Units</p> <ul style="list-style-type: none"> • Retailing: Working in Retail • Retailing: Storing, Replenishing and Displaying Stock • Retailing: Satisfying Customer Needs • Retailing: Planning and Implementing an Event <p>National 5 Skills for Work: Retailing is delivered in S4 and is offered in partnership with National 4/5 Skills for Work: Travel and Tourism, which is delivered in S3.</p>	<p>Assessment will be based on</p> <ul style="list-style-type: none"> • performance evidence - candidates performing a range of practical activities • written and/or oral evidence through candidate folio evidence, case study scenarios and question and answer. • Candidates will also carry out self-review and evaluation of their progress in employability skills. <p>There is no external assessment for this Course. Learners must successfully complete each Unit to achieve the Course.</p> <tr> <td data-bbox="817 949 1444 987">Homework</td><td data-bbox="817 994 1444 1182"> <p>At SCQF level 5, the candidate will work alone in class or with others on tasks with minimum support. Homework will be issued regularly.</p> </td></tr> <tr> <td data-bbox="817 1189 1444 1227">Useful Information/Resources</td><td data-bbox="817 1234 1444 1559"> <p>It is likely the courses will be delivered by lecturers from Edinburgh College under the Schools/College Partnership.</p> <p>Further information is available at http://www.sqa.org.uk/sqa/31944.html</p> </td></tr>	Homework	<p>At SCQF level 5, the candidate will work alone in class or with others on tasks with minimum support. Homework will be issued regularly.</p>	Useful Information/Resources	<p>It is likely the courses will be delivered by lecturers from Edinburgh College under the Schools/College Partnership.</p> <p>Further information is available at http://www.sqa.org.uk/sqa/31944.html</p>
Homework	<p>At SCQF level 5, the candidate will work alone in class or with others on tasks with minimum support. Homework will be issued regularly.</p>				
Useful Information/Resources	<p>It is likely the courses will be delivered by lecturers from Edinburgh College under the Schools/College Partnership.</p> <p>Further information is available at http://www.sqa.org.uk/sqa/31944.html</p>				

Senior Phase and Beyond
<p>Skills for Work in Retailing at SCQF level 5 may provide progression to:</p> <ul style="list-style-type: none"> • Further/higher education • Modern Apprenticeships in Retail • vocational training • employment



S3/S4 Course Content	Assessment
<p>National 4 Skills for Work: Travel and Tourism is an introductory qualification in travel and tourism. It develops the skills, knowledge and attitudes, needed for work in the travel and tourism industry.</p> <p>Learners will develop:</p> <ul style="list-style-type: none"> • skills to become effective job-seekers and employees • skills to deal effectively with all aspects of customer care and customer service in travel and tourism • the product knowledge and skills to deal effectively with customer enquiries in relation to travel and tourism in Scotland, the rest of the United Kingdom and worldwide <p>The Course consists of the same four Units at National 4 and National 5 levels :</p> <ol style="list-style-type: none"> 1. Travel and Tourism: Employability 2. Travel and Tourism: Customer Service 3. Travel and Tourism: Scotland 4. Travel and Tourism: UK and Worldwide <p>National 4/5 Skills for Work: Travel and Tourism is delivered in S3 and is offered in partnership with National 5 Skills for Work: Retailing which is delivered in S4</p>	<p>There is no external assessment for this Course. Learners must successfully complete each Unit to achieve the Course.</p>
	<p>Homework</p> <p>At SCQF level 4, learners work alone in class or with others on straightforward tasks with support. At SCQF level 5, the candidate will work alone in class or with others on tasks with minimum support. Homework will be issued regularly.</p>
	<p>Useful Information/Resources</p> <p>It is likely the courses will be delivered by lecturers from Edinburgh College under the Schools/College Partnership.</p> <p>Further information is available at http://www.sqa.org.uk/sqa/65337.html</p>

Senior Phase and Beyond
<p>Skills for Work in Travel and Tourism at SCQF level 5 may provide progression to:</p> <ul style="list-style-type: none"> • other qualifications in Travel and Tourism • further education • employment in the travel and tourism industry



S3/S4 Course Content	Assessment
<p>Biology is the study of how living things interact with each other and the environment, including how life is sustained, develops and changes. It involves investigating areas that underpin the cutting edge of scientific progress, as well as understanding that has been harnessed from the earliest days of mankind!</p> <p>As well as gaining an understanding of key biological themes and concepts the study of Biology in 3rd and 4th years will include the development of investigative and analytical skills, and moral and ethical reasoning. The course also continues the ongoing development of literacy, numeracy, health and well-being and citizenship.</p> <p>The Unit titles for the course are:</p> <ul style="list-style-type: none"> • Cell Biology • Multicellular Organisms • Life on Earth 	<p>There is no external assessment for National 3 or National 4. Unit assessments and the gathering of evidence of attainment will be carried out within the department. National 5 Biology includes an external exam at the end of S4.</p>
	<p>Homework</p>
	<p>Homework exercises will be issued weekly. Homework will take approximately 30 minutes to complete. Pupils are expected to take responsibility for their learning and look over their work each week.</p>
<p>Useful Information/Resources</p>	<p>Pupils must come to class with a pen, pencil, ruler and calculator to engage actively in their learning. We have a large selection of revision and support materials including past papers that are available to pupils via Edmodo or can be taken home on a memory stick.</p>

Senior Phase and Beyond
<p>Possible progression routes</p> <p>National 5 Biology → Higher Biology or Higher Human Biology in S5, Advanced Higher in S6.</p> <p>National 4 Biology → National 5 Biology in S5/6</p>



S3/S4 Course Content	Assessment
<p>National 4/5 Chemistry aims to provide a clear understanding of chemistry's impact on the environment and society. Pupils will learn about how chemists manage the Earth's resources and react chemicals to form new substances.</p> <p>Key chemical ideas of atomic structure, bonding, reaction speeds and balanced chemical equations are integrated throughout the course to provide a secure grounding for the future study of chemistry and related sciences. There are four units:</p> <ol style="list-style-type: none"> 1. Chemical Change and Structure 2. Nature's Chemistry 3. Chemistry in Society 4. Chemistry Coursework Assignment <p>These units deliver the key chemical theory and serve to develop skills.</p> <p>The assignment offers pupils the opportunity to apply the skills they have developed and the chemical knowledge they have acquired in an investigation of a chemical application that has a significant impact on society, the environment or the economy.</p>	<p>A wide range of different teaching and learning methods is used to create a varied and engaging experience. School and SQA assessments will be embedded within these activities.</p>
	<p>Pupils will work through a full programme of investigative experimental work and activities, taking full advantage of the latest learning technologies including data logging, real-time video capture, computer animations and simulations and video resources.</p>
	<p>Homework</p>
	<p>Homework exercises will be issued weekly.</p> <p>Revision and Study Support Chemistry classes are held at lunchtimes on Mon-Thurs to assist with homework tasks throughout the year.</p>
	<p>Useful Information/Resources</p>
	<p>Course notes will be provided to pupils and can be assessed on www.evans2chemweb.co.uk and on Edmodo</p>
Senior Phase and Beyond	
<p>This course forms the basis for progress onto study of chemistry at Higher level in S5 or S6 if a pupil achieves a Grade A, B or C at National 5. If a pupil achieves National 4 Chemistry in S4 or achieves Unit Passes at National 5 they will have the option of completing National 5 in S5 and Higher Chemistry in S6.</p> <p>Chemistry gives an excellent foundation and enable progress into well-paid and respected jobs in various professions. What will YOU do? Medicine and Veterinary Medicine, Dentistry, Engineering, Sports Science, Clinical Psychology, Law, Accountancy or Business?</p> <p>The skills you gain from studying chemistry open up more opportunities than you may have realised in other areas too: Finance, Teaching, Marketing, Patent Law, Photography, Art Restoration, Media and Film Production, Food Technology</p>	



S3/S4 Course Content	Assessment
<p>Physics makes you use your imagination and helps you to understand how and why things work. The Physics courses at National 3, National 4 and National 5 level are designed to show the importance of Physics in our everyday lives. Many things we depend on, such as transport, power and modern technology are based on the laws of Physics. By studying Physics you will learn to investigate scientific questions and develop skills in making decisions based on information and reasoning.</p> <p>The Unit titles for the courses are:</p> <ul style="list-style-type: none"> • Electricity and Energy • Dynamics and Space • Waves and Radiation. 	<p>There is no external assessment for Access 3 or National 4. Unit assessments and the gathering of evidence of attainment will be carried out by the department. National 5 Physics includes an external exam at the end of S4.</p>
	<p>Homework</p>
	<p>Homework exercises will be issued weekly. Homework will take approximately 30 minutes to complete. Pupils are expected to take responsibility for their learning and look over their work each week.</p>
	<p>Useful Information/Resources</p>
	<p>Pupils must come to class with a pen, pencil, ruler and calculator to engage actively in their learning. We have a large selection of revision and support materials including past papers that are available to pupils via Edmodo or can be taken home on a memory stick.</p>

Senior Phase and Beyond
<p>Possible progression routes</p> <p>National 5 Physics → Higher Physics in S5, Advanced Higher Physics in S6.</p> <p>National 4 Physics → National 5 Physics in S5, Higher Physics in S6.</p>



S3/S4 Course Content	Assessment
<p>The course will operate at CfE third and fourth levels in S3 and merge into NQ at a level appropriate for pupils' ability later in S3 - and by S4 at the latest.</p> <p>Over S3 and S4 pupils will develop skills and techniques in all areas of the visual arts building towards a completed Design Unit and Expressive Unit by the end of S4. There will be an increasing emphasis on personalisation and choice as the course develops. The Art and Design Studies element (written critical work) is delivered in tandem with the Design and Expressive practical units.</p> <p>National 3</p> <p>There are no discrete classes at National 3 level. However, this level of qualification will be available for pupils who do not attain National 4 level.</p> <p>Additional information: It should be noted that there is no final practical exam in Art & Design courses and the final folio submitted to the SQA for National 5 (and internally assessed for National 4) will be made up of a pupil's best work completed over the course. All pupils will sit a 5 hour practical "prelim" which will benefit their expressive unit by making up the final expressive piece. The folio is worth 160 marks (80 for each unit). The additional written exam for National 5 only is worth 40 marks.</p> <p>All pupils will follow the same course and presentation level (at National 4 or 5) will only be decided towards the end of S4 when all work has been reviewed.</p>	<p>For National 5 both the Design and Expressive units form a folio submitted to the SQA for central assessment and certification at the end of S4. Pupils sit a 70 minute written exam during the SQA exams at the end of S4. National 4 pupils do not have any external assessments as the Added Value Unit (folio) is internally assessed. There is no written exam at National 4.</p> <p>Homework</p> <p>Occasionally, pupils will be expected to complete Art & Design studies tasks as formal homework. The practical units will require pupils to take their folders home, and /or complete work at lunchtimes and after school as necessary depending on their level and chosen project. Although this varies, we expect pupils to spend a total of about 2 hours per week on extra study by S4.</p> <p>Useful Information/Resources</p> <p>Please consult the Art department section of the school website for links to study support, careers advice and other useful information.</p>

Senior Phase and Beyond
<p>Progression: Progression routes from S4 would be to National 5 or Higher in S5 and then in S6 to a variety of options tailored to meet individual needs such as Creative Industries, Advanced Higher Art & Design, Higher Photography or complimentary CDT courses such as Graphic Communication, Product Design & Manufacture and Engineering Science for pupils interested in architecture, design and engineering.</p> <p>Career Options: Art & Design is a valuable qualification not only for fine art, design and engineering based career options, but also because it compliments skills in other curriculum areas by highlighting visual intelligence, creativity and imagination – skills desired by both universities and employers. It is an important area of study for employment with the Creative Industries sector comprising advertising, architecture, art, crafts, design, fashion, film, music, performing arts, publishing, R & D (product design), software, toys and games, TV and radio, and video games.</p>



Course Information:

This course will involve **development of both creative Drama skills and Production skills.**

Coursework involves both individual and group tasks **which develop skills as an Actor and in Production roles – Lighting, Sound, Props, Set design, Costume design, Make-up and Hair.** Throughout the course learning is evidenced through creating a portfolio and performance and evaluation tasks.

Learners will explore improvisation activities, script work and analysis of text, creating and developing original drama for performance, exploration of voice and movement, characterisation, evaluation and design of production areas to complement and enhance theatre. Learners will develop through practical tasks supported by theoretical and complementary study and research activities

Learning is divided into two units at each of National 3, National 4 and National 5:

- **Drama Skills: National 3, National 4 and 5**
- **Production Skills: National 3, 4 and 5**

At National 3 the learners will be internally assessed **on an ongoing basis through performance tasks and evaluation.**

At National 4 learners will be internally assessed **through the added value unit which takes the form of a devised Drama performance.** There is no external exam for National 4. **Naturally occurring evidence will be collated throughout the course and an evaluation of the added value performance will for part of the internal course assessment.**

At National 5 **unit assessments (Drama Skills and Production Skills) are assessed internally by means of a folio, performance and evaluation.** The course assessment has two components:

Performance – practical application of an Acting or Production role to a text. This is internally assessed and verified by a visiting assessor. 60 marks

Written Paper – This is completed during the main exam diet and externally assessed.

Homework

Learners are expected to complete regular homework tasks which are either preparatory or reflect. Much of the folio work for Drama and Production skills units will be completed at home.

Useful Information/Resources

Learners will have access to all resources via the OneNote page. The Drama department also has a Twitter Page where regular updates and information are posted. Follow us on @bmuidramadept.

Senior Phase and Beyond

Within the senior phase students will progress through National 4 or 5 in S4 and on to National 5, Higher and Advanced Higher Drama in S5 and S6. Higher Drama is accepted by Further and Higher Education establishments and is recommended for courses in the Arts, Media, English and Law.



S3/S4 Course Content	Assessment
<p>S3 Media is an introduction to the subject and its concepts in which pupils analyse media texts and create their own. By doing so, they develop essential skills such as literacy and critical thinking that help them engage more fully with the media they consume every day.</p> <p>Pupils study advertising in print and television. They look at the processes by which adverts are made, the messages they communicate and the persuasive techniques they employ to influence opinion. In addition, they explore different audience responses and think about the industry which produces the adverts that surround us.</p> <p>Pupils develop creativity by making their own print adverts individually and work co-operatively in groups to research, plan, create and evaluate adverts with digital video cameras and editing software. Crucial group skills are developed and reinforced.</p> <p>The S3 course also studies teen TV drama to explore media concepts in greater depth. Pupils look at conventions and stereotypes and why they are used; they also analyse the way that stories are shaped in order to appeal to viewers and to maximise profit for media companies.</p>	<p>Media in S3 overtakes key CfE Experiences and Outcomes at third and fourth levels drawn from both Literacy and English and Expressive Arts. It prepares pupils for moving on to Nationals in S4, with the assumption that most candidates will be presented at National 5 level at the end of S4 and will then progress to Higher in S5.</p> <p>In addition to formal, end of unit assessments, evidence of candidate performance will be gathered throughout S3 and 4.</p>
	Homework
	<p>Regular homework assignments will reinforce concepts introduced in class. Homework will cover both analysis and practical tasks.</p>
	Useful Information/Resources
	<p>Relevant support materials, links etc. will be uploaded to Edmodo.com regularly.</p>

Senior Phase and Beyond
<p>Higher Media. University degree courses, employment in the creative industries, advertising, PR etc.</p> <p>Media enables pupils to develop skills that will support their learning across the curriculum and that will prove attractive to future employers:</p> <ul style="list-style-type: none"> • literacy and communication • critical thinking • creativity • group work



S3/S4 Course Content	Assessment
<p>This course is suitable for all young people with an interest in Music. It provides opportunities for learners to acquire and develop attributes and capabilities such as creativity, flexibility and adaptability; enthusiasm for learning and motivation to learn; perseverance, independence and resilience, reliability and confidence and enterprise</p> <p>Pupils build their skills by studying 2 main elements in the course. These are:</p> <ol style="list-style-type: none"> 1. <u>Performing</u> – Worth 60% of the overall Course Award mark. Pupils will be expected to perform on two instruments by S4. The performance exam lasts 8 mins (approx. 4 mins each instrument) and should at a grade 3 standard. The practical performance exam takes place in Feb/March of S4. 2. <u>Understanding Music</u> – Worth 40% of the Overall mark. Pupils study music from the Baroque era through to the current day. A written paper testing musical knowledge and understanding of concepts takes place in the May of S4. <p>Composing – Pupils are also required to demonstrate basic compositional skill as part of the course. Support is given to this activity by using the ipad software programme Notion.</p>	<p>National 3 and National 4 qualifications are internally assessed and subject to verification by the SQA. National 5 level performing and understanding will be externally assessed.</p>
	<p>Homework</p> <p>Pupils will be expected to complete about 20 minutes of homework per week as well as practice on their chosen instruments.</p>
	<p>Useful Information/Resources</p> <p>Education Scotland provides an excellent music revision website which covers all elements of National 3 – National 5 Music. Other helpful links can be found on the school website.</p> <p>An Edmodo page will be available to all Music pupils in S3 with revision materials and useful web links.</p> <p>Pupils do not need to receive private music lessons or music lessons from the instrumental music service to study music at this level.</p>

Senior Phase and Beyond
<p>Boroughmuir High School Music department is sector leading and in the top 10% for exam results in Scotland. Pupils can study Music up to Advanced Higher within the department. We routinely send young people to Further Education Colleges and University. A Music qualification can gain you entrance into University for both Music specific and non-Music specific courses.</p>



S3/S4 Course Content	Assessment
<p>Course Details: The National 4/5 Physical Education Course allows learners to develop and demonstrate a comprehensive range of movement and performance skills in physical activities. Learners also develop an understanding of the mental, emotional, physical social factors that affect performance.</p> <p>Unit 1: Performance Skills This Unit will develop learners' ability to perform in physical activities by enabling them to acquire a comprehensive range of movement and performance skills. They will learn how to select, use, demonstrate and adapt these skills. Learners will develop consistency in their control and fluency during movement to enable them to meet the physical demands of performance in a safe and effective way. The Unit offers opportunities for personalisation and choice in physical activities.</p> <p>Unit 2: Factors Impacting Performance The aim of this Unit is to develop learners' knowledge and understanding of the factors that impact on performance in physical activities. Learners will consider the effects of mental, emotional, social and physical factors on performance, and will develop an understanding of how to plan for, monitor, record and evaluate the process of personal performance.</p>	<p>Assessment 1: Performance Assessment of the pupil's ability to plan, prepare for, perform and evaluate their own personal performance in one physical activity. (60%)</p> <p>Assessment 2: Portfolio (National 5) Assessment of the pupil's ability to integrate and apply knowledge and understanding from across the Units. (40%)</p>
	Homework
	<p>Homework will be issued once per week.</p> <p>Homework may come in the form of written work, research or evaluations.</p> <p>Homework is set through Edmodo.com.</p>
	Useful Information/Resources
	<p>http://www.sqa.org.uk/sqa/45743.html</p> <p>http://www.bbc.co.uk/education/subjects/zctsr82</p> <p>Twitter: @boroughmuirPE</p> <p>http://boroughmuirhighschool.org/physical-education/</p>

Senior Phase and Beyond
<p>Progression Routes: National 5 PE → Higher PE in S5, Advanced Higher PE in S6. National 4 PE → National 5 PE in S5, Higher PE in S6.</p> <p>Careers: The sport and leisure industry has a large range of careers including: Sports Administration, Sports Medicine, Sports Science, Sports Coaching, Sports Analysis, Sports Development and Physical Education Teaching. Crucially PE will develop pupils with a range of transferable skills including teamwork, analysis skills communication and leadership that can be invaluable in the future.</p>



S3/S4 Course Content	Assessment
<p>RMPS is the study of people and their beliefs and ideas. The course examines religious, moral and philosophical issues that affect the world today. Pupils will evaluate these and develop their own ideas and opinions.</p> <p>The course consists of three units</p> <ol style="list-style-type: none"> World Religion: Pupils will examine one religion and focus on the link between what people believe and the way they act in the world today. We will choose one religion from Buddhism, Christianity, Islam, Sikhism, Hinduism or Judaism. 	<p>There is no external assessment for Access 3 or National 4. All evidence will be internally marked. For National 5, the Assignment will be externally assessed and students will sit an external exam at the end of S4. Unit assessments will be completed in a portfolio in order to allow personalisation and choice across a variety of different methods to suit the pupils learning styles.</p> <p>In addition to the three units; pupils at National 4 and National 5 pupils are expected to complete an added value unit. Pupils will investigate a topic of their own choice, religious, moral or philosophical, and present their findings, supported with their own ideas and opinions.</p>
<ol style="list-style-type: none"> Morality and Belief: Pupils will examine one of the moral issues facing the world today. They will examine religious and non-religious views on the issue and evaluate these, as well as looking at their own views and opinions. The topics that can be examined are Justice, relationships, environment and global issues, medical ethics and conflict. 	<p>Homework</p> <p>Up to an hour per week for pupils aiming towards National 5, less for those working towards Access 3 or National 4. In addition, regular revision of content covered in class is greatly encouraged.</p> <p>Pupils will also be expected to carryout research for the Assignment or added value unit at home.</p>
<ol style="list-style-type: none"> Religious and Philosophical Questions: Pupils will examine topics that look at some of the big questions in life such as where does life come from? Does god exist? The problem of evil and Do miracles happen? 	<p>Useful Information/Resources</p> <p>There is a strong focus on the development of thinking skills particularly the application of knowledge to real life situations, analysis and evaluating viewpoints as developing ideas and opinions.</p>

Senior Phase and Beyond
<p>RMPS is offered at Higher and is available at Advanced Higher.</p> <p>Religious, Moral and Philosophical Studies provides a basis for the future study of philosophy. RMPS may help prepare pupils for future careers which involve working with people such as; the Civil Service, Journalism, Law, Medicine, Caring Professions and Teaching.</p>



S3/S4 Course Content	Assessment
<p>This course will give you the opportunity to:</p> <ul style="list-style-type: none"> • Experience the software development process in different contexts to understand how computer programs work by creating your own computer animations and games. • Look at current developments in technology and the effect they have on society • Develop information systems such as web-sites and databases using different media – text, graphics, animation, video and audio. • Explore the hardware of networks and the potential security risks involved in setting up information systems. <p>The units of study are:</p> <ol style="list-style-type: none"> 1. Information Systems Design and Development 2. Software Design and Development 	<ul style="list-style-type: none"> • At National 4 learners will be given an assignment to demonstrate their knowledge and understanding by applying their skills in a practical context. There is no external exam. • At National 5 learners will sit an external question paper which counts for 60% of the final grade. The remaining 40% will be assessed by an assignment carried out in class where they will be able to apply the skills they have learned in a practical challenge.
	<p>Homework</p> <p>Time taken to complete will depend on the presentation level.</p> <p>Initially, once a fortnight increasing to once per week in S4 prior to tests and exams.</p>
	<p>Useful Information/Resources</p> <p>This course encourages pupils to think creatively about the range of technology that is currently part of their lives and to gain a deeper understanding of “how it works” instead of “how to use it”.</p>

Senior Phase and Beyond
<p>This course is designed to equip pupils with the skills they will need to thrive in today’s technological society. Having the knowledge and understanding of the underlying technology and being able to develop their own digital solutions will give them the depth of understanding to develop proficiency in the skills needed for work and for life in the 21st century.</p> <p>In S5/6 pupils can progress to Higher Computing Science or to the National Progression Award in Digital Media Editing.</p> <p>There is now a wide range of courses in colleges and universities related to Computer Science, and in Multimedia and Games Development that provide progression for our pupils to use the skills learned in this course.</p>



S3/S4 Course Content	Assessment
<p>The main aim of this course is to develop the learner's skills and creativity in designing a product towards a manufacturing process. Learners will then develop an appreciation and application of the properties and uses of materials.</p> <p>National 3.</p> <p>There are no discrete classes at National 3 level. However this level of qualification will be available for pupils who do not attain National 4 level.</p> <p>There are three units of study in this course.</p> <ol style="list-style-type: none"> Design Using a given brief learners will Develop it to a final concept, generating ideas by applying research, graphics and modelling techniques. Material and Manufacture Learners will manufacture models and prototypes, applying a range of practical skills. The learner will also examine and evaluate existing products and develop an understanding of the impact design and manufacture has on our environment and society. Design and Manufacture Assignment As detailed in the Assessment section. <p>National 3</p> <p>There are no discrete classes at National 3 level. However this level of qualification will be available for pupils who do not attain National 4 level.</p>	<p>Learners will be continually assessed internally during all units. It should be noted that there is no final practical exam in Design and Manufacture. Learners will complete a Design and Manufacture Assignment during class time worth 60% of the overall course award.</p> <p>The final 40% of marks, for National 5 only, come in the form of a written exam. All pupils will follow the same course and presentation level (at National 4 or 5) will be decided towards the end of S4. Note there is no written exam for National 4</p>
	<p>Homework</p> <p>Homework will be given on a regular basis. Learners will be provided with revision material and expected to use these materials for unit tests.</p>
	<p>Useful Information/ Resources</p> <p>We have a range of exemplar material in the form of former learners design work and literature to accompany the course both in the department and library.</p> <p>We also have drop in sessions at the end of each day Monday to Thursday for pupils to catch up on or reinforce their learning.</p>
<p>Senior Phase and Beyond</p>	
<p>Design and Manufacture is offered at Higher level and possible career routes include: Product Design, Interior Design, Engineering, Manufacturing, Construction</p>	



S3/S4 Course Content	Assessment
<p><u>Course Information</u> The main aims of the course are to enable learners to apply knowledge and understanding of key engineering facts and ideas and to understand the relationships between engineering, mathematics and science.</p> <p><u>National 3</u> There are no discrete classes at National 3 level. However this level of qualification will be available for pupils who do not attain National 4 level.</p> <p><u>Additional Information</u> There are three units of study in this course.</p> <p><u>Mechanisms and Structures</u> Using a given brief learners will develop it to a final concept, generating ideas by applying research, graphics and modelling techniques.</p> <p><u>Electronics and control</u> Learners will manufacture models and prototypes, applying a range of practical skills. The learner will also examine and evaluate existing products and develop an understanding of the impact design and manufacture has on our environment and society.</p> <p><u>Context and Challenges</u> Investigate engineered objects and engineering challenges and relate these to engineering concepts.</p>	<p>Learners will be continually assessed internally during all units. It should be noted that there is no final practical exam in Engineering Science. Pupils will complete an Engineering Science Assignment during class time worth 40% of the course in total. The final 60% of marks for National 5 only come in the form of a written exam. All pupils will follow the same course and presentation level (National 4 or 5) will be decided towards the end of S4. Note there is no written exam for National 4</p> <p><u>Homework</u> Homework will be given on a regular basis. Learners will be provided with revision material and expected to use these materials for unit tests.</p> <p><u>Useful Information/ Resources</u> We have access to low voltage supplies and compressed air to allow learners to complete electronic and pneumatics tasks. We have appropriate software for simulation tasks and a range of exemplar material in the form of former learners design work and literature to accompany the course. We also have drop in sessions at the end of each day Monday to Thursday for pupils to catch up on or reinforce their learning.</p>
<u>Senior Phase and Beyond</u>	
<p>Engineering Science is offered at Higher level and possible career routes include : Mechanical, Structural, Civil, Electrical, Production, Marine and Electronic engineering.</p>	



S3/S4 Course Content	Assessment				
<p>This is a practical course which involves creating practical textile items to suit a variety of situations. Pupils will develop a wide range of practical skills, learn to plan and organise their time, to plan, make and evaluate products. Pupils who are creative, enjoy working with their hands and solving problems will embrace the challenge of this course. Pupils will learn skills which allow them to work independently and collaboratively. These are transferable skills both to the senior school and to the workplace. There are 3 units of work in this course:</p> <ul style="list-style-type: none"> Textile Technology Pupils will investigate textiles and make a variety of textile items using a variety of construction techniques, demonstrating their ability to use a variety of tools and equipment. Item Development Pupils will design textile items to a given specification, plan and make items using appropriate techniques to create a successful product. Pupils will investigate and use a range of craft skills. Fashion Choices Pupils will investigate factors which influence fashion choices. What is fashion? How do fashions change and why do we follow fashion? Pupils will use this information to design, plan, make and evaluate a fashion item. <p>National 3 There are no discrete classes at National 3 level. However, this level of qualification will be available for pupils who do not attain National 4 level.</p>	<p>At National 4, practical skills will be assessed throughout the course. Pupils will complete an added-value assignment which will require application of knowledge and skills from all units. This will involve developing, planning, manufacturing and evaluating a textile item, taking into account fashion issues.</p> <p>At National 5, practical skills will be assessed throughout the course. Pupils will also complete an added-value externally assessed practical activity where the pupils will apply skills and techniques from across the 3 units of work to produce a quality finished fashion/textile item.</p> <tr> <th data-bbox="817 981 1444 1019">Homework</th><td data-bbox="817 1025 1444 1238"> <p>Pupils will have 20-40 minutes written homework per week.</p> <p>Pupils may have to complete practical sewing tasks at home.</p> </td></tr> <tr> <th data-bbox="817 1245 1444 1283">Useful Information/Resources</th><td data-bbox="817 1290 1444 1821"> <p>Pupils are expected to be suitably dressed in terms of health and safety.</p> </td></tr>	Homework	<p>Pupils will have 20-40 minutes written homework per week.</p> <p>Pupils may have to complete practical sewing tasks at home.</p>	Useful Information/Resources	<p>Pupils are expected to be suitably dressed in terms of health and safety.</p>
Homework	<p>Pupils will have 20-40 minutes written homework per week.</p> <p>Pupils may have to complete practical sewing tasks at home.</p>				
Useful Information/Resources	<p>Pupils are expected to be suitably dressed in terms of health and safety.</p>				

Senior Phase and Beyond
<p>Career prospects – Heriot Watt University – Galashiels campus – Fashion and Textiles courses.</p>



S3/S4 Course Content	Assessment
<p>The main aim of this course is to develop the learner's skills in 2D and 3D graphics, as well as pictorial graphics. They will be able to apply these skills in order to produce graphics that require visual impact and graphics that transmit information.</p> <p>There are two units of study in this course.</p> <ol style="list-style-type: none"> 1. 2D Graphic communication. This unit helps learners develop their creativity and skills within a 2D graphic communication context. It will allow learners to initiate, develop and communicate ideas using graphic techniques in straightforward and familiar contexts. In addition, the unit allows learners to develop skills in some less familiar or new contexts and 2D spatial awareness. 2. 3D Graphic Communication. This unit helps learners develop their creativity and skills within a 3D graphic communication context. Again it will allow learners to initiate, develop and communicate ideas using graphic techniques in straightforward and familiar contexts. In addition, the unit allows learners to develop skills in some less familiar or new contexts and 3D spatial awareness. <p><u>National 3</u> There are no discrete classes at National 3 level. However this level of qualification will be available for pupils who do not attain National 4 level.</p>	<p>Learners will be continually assessed internally during all units. It should be noted that there is no final practical exam in Graphic Communication. There is an assignment which is completed in class and which is worth 50% of the overall course grade. The remaining 50% is in the form of a final exam at National 5 Level. There is no final exam for National 4.</p>
	<p>Homework</p> <p>Homework will be given on a regular basis. Learners will be provided with revision material and expected to use these materials for unit tests.</p>
	<p>Useful Information/ Resources</p> <p>We have a computer suite with appropriate software to allow learners to complete tasks necessary for the course. For example desktop publisher and Inventor. We also have a fully equipped drawing room and access to appropriate literature that goes along with this course.</p> <p>A homework/revision class is available Monday to Thursday after school to allow learners to catch up or reinforce their learning.</p>

Senior Phase and Beyond
<p>Graphic Communication is offered at Higher level and possible career routes include: Product Design, Interior Design, Architecture, Graphic and Multi-media design, Web design, Video game design, Printing and publishing, Packaging and so on.</p>



S3/S4 Course Content	Assessment
<p>This is a practical course which focuses on health, food preparation, nutrition and safe and hygienic practices in the kitchen. This course is suitable for pupils who have an interest in food, health, lifestyle and consumer issues and who enjoy learning through practical activity. Pupils will develop a range of skills which will allow them to work independently and collaboratively. These are transferable skills both to the senior school and to the workplace.</p> <p>This course consists of 3 units:</p> <ul style="list-style-type: none"> • Food for Health Pupils will develop their food preparation skills and techniques and develop knowledge of health, food, nutrition and dietary needs. • Food Product Development Pupils will gain an understanding of the stages involved in the creation of a new food product and will use their practical skills to develop, plan and manufacture a food product to meet specified needs. • Contemporary Food Issues Pupils will cultivate a knowledge and understanding of contemporary issues affecting food choice such as technological developments in the food industry. Through practical food activities, pupils will be encouraged to promote positive healthy lifestyles. <p>National 3 There are no discrete classes at National 3 level. However, this level of qualification will be available for pupils who do not attain National 4 level.</p>	<p>At National 4 skills and knowledge will be assessed throughout the course. Pupils will complete an added-value assignment which will require application of knowledge and skills from all units. Pupils will develop a product from a given brief.</p> <p>At National 5 skills and knowledge will be assessed throughout the course. Pupils will complete an externally assessed assignment which is worth 50 marks and undertake final exams which is worth 50 marks.</p>
	Homework
	Pupils will have 20-40 minutes of written homework regularly.
	Useful Information/Resources
	<p>NHS Choices website. British Nutrition Foundation website.</p> <p>Pupils are expected to be suitably dressed in terms of health and safety.</p>

Senior Phase and Beyond
<p>Higher Health and Food Technology, National 5 Practical Cookery, National 5 Practical Cake Craft.</p> <p>Progression Route: Advanced Higher Health and Food Technology.</p> <p>Careers: Food product development, dietetics, food technology, nursing, primary and secondary teaching, environmental health, trading standards, public health, advertising, retail food industry.</p>