



Boroughmuir High School

Subject Resources Information Booklet

S5 and S6 Courses

Update version - November 2019

Introduction:

This resource is for our learners, parents and carers to support individual home learning and also learning that occurs within the school day. Examples of these materials include *course outlines, topic benchmarks, class notes, teacher's slides and revision notes.*

It has been produced in 3 parts, each available separately, for:

| | | |
|--------------|--------------|--------------|
| S1/2 Courses | S3/4 Courses | S5/6 Courses |
|--------------|--------------|--------------|

For each subject, information is described in 4 sections as listed below.

| | |
|----------------------|------------|
| Course information | Resources |
| Home Study Materials | Assessment |

The majority of this information is stored online on Office 365. Each pupil in the school has their own username and password. The Office 365 log in page can be accessed via the *Useful Links* table on the front page of the [Boroughmuir High School Website](#)

Office 365 contains a suite of programmes which contain useful learning materials. These include SharePoint, OneNote and Teams.



Boroughmuir High School Subject Resources Summaries

S5 and S6 Courses



Subject Sections *some subject sections will follow in subsequent updates

Art and Design

Biology

Business Management

Chemistry (Higher and Advanced Higher)

Computer Science

Digital Media Editing

Drama

Economics

English

Geography

History

Mathematics (Mathematics of Mechanics)

Media

Modern Languages (French, German, Spanish and Mandarin)

Modern Studies

Music

Personal and Social Education (PSE)

Philosophy

Photography

Physical Education (including Sports Leadership)

Physics

Practical Woodworking

Religious, Moral and Philosophical Studies (RMPS)

Science Baccalaureate

Subject Name: **S5/6 Business Management**

| Course Information | Class Resources and Revision | Home Study | Assessment |
|--|--|---|--|
| <p>SQA National 5 Business Management</p> <p>SQA Higher Business Management</p> <p>SQA Advanced Higher Business Management</p> | <p>Classes provided with paper class note booklets for each topic</p> <p>Online resources available in the class notebooks/Teams</p> <p>Course Textbooks are not issued to pupils but used in class</p> <p>Leckie and Leckie National 5 Business Management Course Notes</p> <p>BrightRed Business Management</p> <p>BBC Bitesize Website</p> <p>Scholar</p> | <p>Accessing their notebooks/Teams</p> <p>Checklists available on onenote</p> <p>SQA Past papers available on SQA Website</p> <p>Access to Scholar</p> <p>BBC Bitesize</p> <p>News Websites</p> | <p>End of topic tests</p> <p>End of Unit Assessments</p> <p>Prelim (Jan)</p> <p>Assignment (Feb – Mar)</p> |

Subject Name: **Biology (Higher)**

| Course Information | Class Resources and Revision | Home Study | Assessments |
|---|--|---|--|
| <p>This lists the Topics taught over S5: Higher Human Biology course specification</p> | <p>Course Textbooks are not issued to pupils but are used in class. The main textbook used is: H Human bio textbook</p> <p>Class materials are shared on Office 356 SharePoint</p> <p>Revision Guides are not provided but are strongly recommended. Examples include: How to pass Bright red</p> | <p>Home study materials vary from consolidation of class notes to problem solving/data handling tasks.</p> <p>SQA Higher Human exemplar and past exam papers are found here: H Human bio past papers</p> | <p>End of Unit and mid-unit assessments</p> <p>Prelim Exam (Jan)</p> <p>Coursework Task/Assignment (Feb/Mar)</p> |

Subject Name: **Biology (Advanced Higher)**

| Course Information | Class Resources and Revision | Home Study | Assessments |
|--|---|--|--|
| <p>This lists the Topics taught over S6:</p> <p>Advanced Higher Biology course specification</p> | <p>There is no course textbook.</p> <p>Class materials are shared on Office 356 SharePoint</p> <p>Revision Guides are not provided but are strongly recommended. Examples include:</p> <p>Bright red</p> <p>All students also have scholar passwords provided which provides access to course notes and revision tasks:</p> <p>Scholar log in</p> | <p>Home study materials vary from consolidation of class notes to problem solving/data handling tasks.</p> <p>SQA exemplar and past exam papers are found here:</p> <p>Advanced Higher biology past papers</p> | <p>End of Unit and mid-unit assessments</p> <p>Prelim Exam (Jan)</p> <p>Coursework investigation (Nov - Mar)</p> |

Subject Name: S5/6 Chemistry (Higher)

| Course Information | Class Resources and Revision | Home Study | Assessment |
|---|---|---|---|
| <p>Topic outlines and Timelines are found on SharePoint:</p> <p>This lists of topics covered in Higher Chemistry are found on the Course Specification document on the SQA website: SQA Higher Chemistry</p> | <p>Class notes are provided to all pupils.</p> <p>Copies can be found on SharePoint</p> <p>Course Textbooks are issued to pupils but are used in class. The main textbook used is Higher Chemistry with Answers (Allan and Harris)</p> <p>Class materials and questions are shared on Office 356 Teams</p> <p>Revision Guides – are not provided but are strongly recommended example include: How to Pass Brightred</p> <p>Websites: Course notes and revision activities Chemweb (username = boroughmuir password = butane) BBC Bitesize</p> <p>Revision Notes are available</p> <p>Study Support is available at lunchtimes (Mon-Thurs) all year</p> | <p>Home study materials are provided in each Unit: Chemical Changes and Structure Nature’s Chemistry Chemistry in Society</p> <p>Exam Questions booklets are provided and are also available here. Chemical Changes and Structure Nature’s Chemistry Chemistry in Society</p> <p>The SCHOLAR website has excellent interactive resources. The login is your child’s candidate number and a 7 character password is provided.</p> <p>SQA Higher exemplar and past exam papers are found here: SQA Past Papers</p> | <p>End of Topic multi-choice tests</p> <p>End of Unit assessments</p> <p>Prelim (Jan)</p> <p>Coursework Task/Assignment (Feb/Mar)</p> |

Subject Name: S6 Chemistry (Advanced Higher)

| Course Information | Class Resources and Revision | Home Study | Assessment |
|--|---|---|---|
| <p>Topic outlines and Timelines are found on SharePoint:</p> <p>This lists of topics covered in Advanced Higher Chemistry are found on the Course Specification document on the SQA website: SQA Advanced Higher Chemistry</p> | <p>Class notes are provided to all pupils. Copies can be found on SharePoint</p> <p>Class materials and questions are shared on Office 365 Teams</p> <p>A revision guides is provided through our library. We use the Brightred revision guide</p> <p>Past paper questions are provided in class and are available on SharePoint</p> <p>Websites: Course notes and revision activities Chemweb (username = boroughmuir password = butane) BBC Bitesize</p> <p>Study Support is available at lunchtimes (Mon-Thurs) all year</p> | <p>Home study materials are provided in each Unit: Chemical Changes and Structure Nature's Chemistry Chemistry in Society</p> <p>The SCHOLAR website has excellent interactive resources. The login is your child's candidate number and a 7 character password is provided.</p> <p>SQA Advanced Higher exemplar and past exam papers are found here: SQA Past Papers</p> | <p>End of Topic tests</p> <p>End of Unit assessments</p> <p>Prelim (Jan)</p> <p>Coursework Task/Assignment is an individual project. See Coursework tab on the SQA website for advice. It is hoped the project will take place between Sept-Dec</p> |

Subject Name: **Computing Science (Higher)**

| Course Information | Class Resources and Revision | Home Study | Assessment |
|---|---|--|---|
| <p>The course is split into 4 sections:</p> <ul style="list-style-type: none"> • Computer Systems (CS) • Software Design and Development (SDD) • Database Design and Development (DBDD) • Web Design and Development (WDD) <p>Each unit consists of theory work and practical tasks. This will give pupils the knowledge and skills to prepare for the course assessments.</p> <p>This qualification is developed to follow the Course Specification which can be found here: SQA</p> | <p>All classes have a OneNote class notebook. This can be accessed via Office365. http://office365.edin.org</p> <p>All teaching and learning materials can be found in the class notebook. This includes, course notes, revision notes, written tasks, practical tasks, past papers and solutions.</p> <p>Practice practical assessments will be carried out throughout the month of January/February to prepare for the SQA Practical Assignment.</p> <p>Each class also has a Microsoft Team. This allows communication with peers and teacher. Homework tasks and assessment deadlines will be shared via teams.</p> <p>Supported Study is provided for Higher pupils on Monday lunch times as well as Wednesday after school.</p> | <p>Pupils should use their class notebook to revisit tasks and revise using class notes and revision material regularly.</p> <p>Revision Guides are not provided but are strongly recommended. Useful Textbooks include: Hodder Gibson How to Pass Higher Computing Science: Second Edition</p> <p>BrightRED Study Guide Higher Computing Science (New Edition)</p> <p>Further consolidation resources can be found at: Heriot Watt Scholar Programme Scholar (Pupils have a unique username and password) BBC Bitesize BBC Higher CS</p> <p>SQA Higher exemplar and past exam papers are found here: SQA Past Papers</p> | <p>Written mid unit and end of unit assessments for all sections detailed in Course Information.</p> <p>Practical end of unit assessments in Programming, Web and Databases.</p> <p>Higher Prelim question paper (January)</p> <p>Final SQA award consists of:</p> <ul style="list-style-type: none"> • SQA Practical Assignment worth 50 marks (31%) . • SQA written exam (2 hours) worth 110 marks (69%) <p>SQA Practical Assignment is carried out in March over 9 periods in class. It is an open book assessment but carried out under exam conditions. It will include a practical task involving a program, relational database and website.</p> |

Subject Name: **Computing Science (Advanced Higher)**

| Course Information | Class Resources and Revision | Home Study | Assessment |
|---|---|--|--|
| <p>The course is split into 4 sections:</p> <ul style="list-style-type: none"> • Computer Systems (CS) • Software Design and Development (SDD) • Database Design and Development (DBDD) • Web Design and Development (WDD) <p>This will give pupils the knowledge and skills to prepare for the course assessments.</p> <p>This qualification is developed to follow the Course Specification which can be found here: SQA – Advanced Higher</p> | <p>All classes have a OneNote class notebook. This can be accessed via Office365. http://office365.edin.org</p> <p>All teaching and learning materials can be found in the class notebook. This includes, course notes, revision notes, written tasks, practical tasks, past papers and solutions.</p> <p>Each class also has a Microsoft Team. This allows communication with peers and teacher. Homework tasks and assessment deadlines will be shared via teams.</p> | <p>Pupils should use their class notebook to revisit tasks and revise using class notes and revision material.</p> <p>Further consolidation resources can be found at: Heriot Watt Scholar Programme Scholar (Pupils have a unique username and password)</p> | <p>Written mid unit and end of unit assessments</p> <p>Practical end of unit assessments</p> <p>Prelim written and practical assessments (January)</p> <p>Final SQA award consists of: SQA Practical assignment (Project) worth 80 marks (50%)</p> <p>SQA written exam worth 80 marks (50%)</p> <p>The project is an open brief so pupils are expected to come up with a project idea and plan. There is no set time limit for the project.</p> |

Subject Name: **Digital Media Editing (NPA Level 5/6)**

| Course Information | Class Resources and Revision | Home Study | Assessment |
|--|---|--|--|
| <p>Digital Media is offered at Level 5 and Level 6.</p> <p>The course is split into 3 units:</p> <ul style="list-style-type: none"> • Audio • Moving Images • Still Images <p>Each unit consists of some theory work and practical tasks. It is a This will give pupils the knowledge and skills to prepare for the course assessments.</p> <p>This qualification is developed to follow the Course Specification which can be found here: SQA – Digital Media</p> | <p>All classes have a OneNote class notebook. This can be accessed via Office365. http://office365.edin.org</p> <p>All teaching and learning materials can be found in the class notebook. This includes, course notes, revision notes, written tasks and practical tasks</p> <p>There are materials on SQA Academy which can be access here: Level 5 Audio Level 5 Video Level 6 Audio</p> | <p>There is little home study required with this award. Pupils undertaking level 6 will prepare for a written assessment. Pupils should use their class notebook to revisit tasks and revise using class notes regularly</p> | <p>In both Level 5 and Level 6 pupils will complete projects in all 3 units. Pupils are required to</p> <ul style="list-style-type: none"> • create a product plan (each unit) • open book digital audio product for a specified brief • open book portfolio of still images for a specified brief • open book moving image narrative for a specified brief • evaluate the product (each unit) <p>In addition, Level 6 audio unit has a closed book set of questions.</p> |

Subject Name: **S5/6 Drama**

| Course Information | Class Resources and Revision | Home Study | Assessment |
|--|---|--|---|
| <p>Advanced Higher and Higher Drama has 2 assessment components – The practical component is worth 60% (50% at AH), and the written component is worth 40% (AH has project work which equates to 50%)</p> <p>Units focus on developing experience and knowledge of textual analysis, performance analysis, devising, investigation, Design areas, technical theatre, acting and directing</p> | <p>All coursework and revision resources are available to pupils on our Teams pages, accessed via Office 365.</p> | <p>Home study is expected in the form of folio (design) work, practice essays, line learning, characterisation tasks, research tasks and evaluation tasks.</p> | <p>End of Unit assessment performances.</p> <p>Practice essays.</p> <p>Research tasks</p> <p>Pupils collate evidence of learning across individual unit tasks through creation of unit folios.</p> <p>Externally examined practical exams around March.</p> |

Subject Name: **S5/6 Economics**

| Course Information | Class Resources and Revision | Home Study | Assessment |
|---|---|--|---|
| <p>SQA National 5 Economics</p> <p>SQA Higher Economics</p> | <p>Classes provided with paper class note booklets for each topic</p> <p>Online resources available in the class notebooks/Teams</p> <p>Course Textbooks are not issued to pupils but used in class</p> <p>Complete Economics for Cambridge IGCSE + OLevel, Oxford Textbook</p> <p>Economics, 5th Edition Alain Anderton Textbook</p> <p>Scholar</p> | <p>Accessing their notebooks</p> <p>Checklists available on onenote</p> <p>SQA Past papers available on SQA Website</p> <p>Economics Online Website</p> <p>Tutor2U Website</p> | <p>End of topic tests</p> <p>End of Unit Assessments</p> <p>S5/6 Prelim (Jan)</p> <p>Assignment (Jan – Mar)</p> |

Subject Name: **English (Higher and Advanced Higher)**

| Course Information | Class Resources and Revision | Home Study | Assessment |
|--|--|---|---|
| <p>Assignments are increasingly being set via Teams, which allows for speedier assessment and feedback and a digital portfolio of work which can easily be accessed by pupils, parents and staff</p> | <p>Class resources are regularly shared with pupils through class Teams pages, to which pupils have ready access.</p> <p>S5-6 textbooks used include Higher Language Skills Higher Close Reading Higher Practice and preparation Flash Revise Selected Scottish poems for Textual Analysis Portfolio Writing Skills A.H Textual Analysis</p> <p>Pupils are encouraged to buy their own copies of literature and set text to allow for full annotation, although class copies (un-annotated) will always be available. Kindle and audio book versions are also available for some literature using the class teacher's ipad</p> | <p>Homework resources are regularly shared with pupils through class Teams pages, to which pupils have ready access.</p> <p>Use of Scholar revision activities is encouraged Bright Red publishing have a good 'digital learning zone' with free resources and activities for Higher and Advanced Higher</p> <p>BBC Bitesize is also useful, as is www.myetutor.tv Twitter has increasingly useful resources when searched for such as #N5HRUAE and #folio</p> <p>Students are supported and encouraged to regularly revise and review work in short, regular chunks. Apps such as Quizlet, Eidetic and Mnemosyne are suggested to help with this.</p> | <p>S5-6 N5, Higher and Advanced Higher: ongoing formative assessment throughout course, with prelim in January.</p> <p>Units may be 'banked' for borderline candidates (N5, H, AH) or resulted as a stepping stone to sitting the exam the next session.</p> |

Subject Name: **Higher – Geography**

| Course Information | Class Resources and Revision | Home Study | Assessment |
|---|--|---|---|
| <p>1. Physical Environments. 2. Human Environments. 3. Global issues. 4. Application of Geographical Skills.</p> <p>SQA Higher Geography</p> | <p>Useful websites include.. BBC Science and Environment, Edinburgh and Lothian news page, BBC Bitesize, James Hutton Institute, SQA past papers and marking schemes. Smithsonian. All are used regularly in lessons.</p> <p>Text books include, Bright Red Higher geography, Hodder and Gibson course notes.</p> | <p>Homework tasks will be provided throughout the year, including past paper source-based and essay questions. Students also work on their assignment out with school hours.</p> <p>Pupils should take responsibility to revise topics as they progress and ensure all notes are completed.</p> | <p>Regular timed past paper essay and source-based questions</p> <p>Higher Prelim (Jan)</p> <p>Higher SQA Assignment (under exam conditions in Jan/Feb)</p> |

Subject Name: History (Higher)

| Course Information | Class Resources and Revision | Home Study | Assessment |
|---|--|---|---|
| <p>Higher – there are two papers</p> <p>Paper 1 – essays (extended response)</p> <p>Paper 2 – Source skills</p> <p>Later Modern History – The USA 1916 – 1968 (Paper 1 – Essays)</p> <p>Later Modern History – Britain 1851 – 1951 (Paper 1 - Essays)</p> <p>Scottish History – Migration and Empire 1830 – 1939 (Paper 2 – Source Skills)</p> | <p>Class resources will be shared through Share point by individual teachers as appropriate.</p> <p>Physical reading booklets made up by teachers are given to all individuals.</p> <p>Text books are not given out to students, but can be purchased via Blackwells or Amazon. Students should discuss with class teacher the most appropriate resources.</p> <p>Leckie and Leckie: CfE Higher History, Course Notes, M Hughes and C Hume.</p> <p>Useful Websites: BBC Bitesize Higher</p> <p>BBC Bitesize Higher</p> | <p>We encourage pupils to do up to 2 hours per week.</p> <p>In addition, we encourage weekly revision, via re-reading class work.</p> <p>This will consist of: finishing work begun in class; additional set reading; essay writing under timed and non-timed conditions.</p> <p>Source skills exercises will also be done as homework and under timed conditions in class.</p> <p>We recommend students utilise the past papers available on the SQA website – these resources are free.</p> | <p>Timed Essays and Source Paper Practice done in class time.</p> <p>Higher Prelim: January</p> <p>Higher Assignment: Late February/March</p> |

Subject name: S5/6 Mandarin (Higher and Advanced Higher)

| Course Information | Class Resources and Revision | Home Study | Assessment |
|---|--|---|---|
| <p>Our course is based on the SQA Higher and Advanced Higher courses.</p> | <p>Pupils have a classwork jotter. This jotter is where all classwork and vocabulary is compiled. We are also increasing the availability of electronic copies as well, with a view to adding these to Sharepoint, Teams etc.</p> <p>Textbooks: No textbooks are issued but are used in class. The main textbooks used are:</p> <ul style="list-style-type: none"> - Easy Steps to Chinese book 6 - EDEXCEL for AS | <p>The main expectation we have is that pupils will continue to revise key vocabulary, grammatical structures and phrases at home on a regular basis. Daily revision of up to half an hour of vocabulary and grammar points covered in class makes a huge difference to how much pupils remember. In addition, when preparing for speaking and writing assessments, regular revision is vitally important.</p> <p>As well as resources issued in school, pupils can use online resources such as www.linguascope.com (see teacher for login details)</p> <p>www.quizlet.com (pupils are expected to have created their own account)</p> <p>www.thechairmansbao.com This is an excellent website which supplies short reading materials with the option of listening to a recording. Pupils should try materials at HSK level 1 to 6.</p> <p>www.hskreading.com Similar type website to www.chairmansbao.com This is designed for students of the Chinese government accredited HSK exam. Materials at level 1-6 suitable for pupils.</p> <p>Growing up with Chinese series on www.youtube.com</p> | <p>Informal assessments are carried out in class throughout the year, such as vocabulary tests after each topic to check understanding.</p> <p>Higher - Writing assignment is carried out in February/March</p> <p>Higher- Speaking assessment in February/March- conducted internally and recorded.</p> <p>Advanced Higher- pupils will also have three unit assessments to complete in the course of the academic year.</p> <p>Advanced Higher- Speaking assessment conducted by an external examiner. Time confirmed by examiner but usually around March.</p> |

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| | | <p>This a dated but well-structured series for learners of Mandarin. The vocabulary is generally idiomatic and authentic.</p> <p>Language Learning with Netflix (LLN) - Google Chrome extension Using this plug in on Google chrome allows you watch Netflix series in two languages. There are now lots of Chinese language shows on Netflix!</p> | |
|--|--|--|--|

Subject Name: **Modern Studies (Higher)**

| Course Information | Class Resources and Revision | Home Study | Assessment |
|--|--|---|--|
| <p>Higher Modern Studies:</p> <ul style="list-style-type: none"> • Democracy in the UK and Scotland • Social Inequality in the UK • World Issue: Terrorism <p>SQA Higher Modern Studies</p> | <p>Up to date class resources will be shared through Teams and Share point</p> <p>Useful Textbooks: Hodder Gibson</p> <ol style="list-style-type: none"> 1. 'Social Issues in the UK' Higher Modern Studies 2. 'Democracy in Scotland and the UK' Higher Modern Studies 3. 'World Powers and International Issues' Higher Modern Studies <p>Useful Websites: SQA Higher Modern Studies (past papers) BBC Bitesize BBC News Scottish Parliament UK Parliament Scottish Government UK Government Joseph Rowntree Foundation CPAG</p> | <p>Homework tasks will be provided throughout the year, including past paper source-based and essay questions.</p> <p>Pupils should take responsibility to revise topics as they progress and ensure all notes are completed.</p> | <p>Regular timed past paper essay and source-based questions</p> <p>End of Unit assessments</p> <p>Higher Prelim (Jan)</p> <p>Higher SQA Assignment (under exam conditions in Jan/Feb)</p> |

Subject Name: **Music (Higher and Advanced Higher)**

| Course Information | Class Resources and Revision | Home Study | Assessment |
|--|--|--|---|
| <p>Advanced Higher and Higher Music has 3 course components - Performing (worth50%), Composition and Literacy (worth15%) and Listening (Written Paper worth 35%).</p> <p>Listening units covered are:</p> <ul style="list-style-type: none"> - Renaissance - Baroque - Classical - Romantic and - Modern Music. | <p>All coursework and revision resources are available to pupils on our Higher Music Teams, accessed via Office 365.</p> | <p>Revision for end of unit listening tests and regular practice on both instruments</p> | <p>End of Unit assessments at the end of each topic (Listening)</p> <p>Practical performance prelims in October for Higher and January for Advanced Highers</p> |