



Boroughmuir High School

Subject Resources Information Booklet

S3 and S4 Courses

Updated version – September 2021

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

Course information	Resources
Home Study Materials	Assessment

Some of this information is stored online on Office 365 and in particular on class TEAMS pages. The Office 365 login 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.

 Office 365



SCHOLAR - Online courses for Scotland's schools.

<https://scholar.hw.ac.uk>

SCHOLAR offer 39 online courses and support materials aligned to the SQA curriculum at National 5, Higher and Advanced Higher level.

Learners can login to SCHOLAR using their own username and password



Available Courses

Science and Mathematics				Languages				Business			
	N5	H	AH		N5	H	AH		N5	H	AH
Applications of Mathematics	✓	✓		English	✓	✓	✓	Accounting		✓	✓
Biology	✓	✓	✓	ESOL	✓	✓	**	Art and Design		✓	
Chemistry	✓	✓	✓	French	*	✓	✓	Business Management		✓	✓
Computing Science	✓	✓	✓	Gaelic	*	✓		Economics		✓	✓
Human Biology	**	✓	**	German	*	✓	✓	Psychology		✓	**
Mathematics	✓	✓	✓	Mandarin	✓						
Physics	✓	✓	✓	Spanish	*	✓	✓				

These courses provide:

- Independent study, pupils can use the materials to study anytime, anywhere, in school or home.
- Materials contain a variety of activities, tests and quizzes that offer instant feedback. This allows pupils to practice and build confidence as they work their way through the learning materials.

Online Tutor Sessions – are interactive events hosted by subject specialists. Student sessions encourage social learning and discussion helping them to make fresh discoveries and form new ideas.

Currently these sessions are in Biology, Chemistry, Computing, English, Human Biology, Maths, Modern Languages and Physics. Each session lasts up to an hour in total, including time for questions and answers towards the end.

You can follow SCHOLAR on **Twitter** on @SCHOLARuk



S3 and S4 Courses



Subject Sections

*some subject sections will follow in subsequent updates

Course Level	Abbreviation	Working Level
National 3	N3	3
National 4	N4	4
National 5	N5	5

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Subject Name: **S3/4 Administration and IT (National 4/5)**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>The course will be split into the following areas of study:</p> <ul style="list-style-type: none"> • Developing IT skills • Using Technology for Electronic Communication and Investigations • Organising and Supporting Events • Understanding Administration Theory in the workplace <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:</p> <p>SQA National 4 Administration and IT</p> <p>SQA National 5 Administration and IT</p>	<p>Classes provided with paper class note booklets for theory work</p> <p>Class provided with paper booklets of tasks to complete</p> <p>Each class also has a Microsoft Team. Each class has an 'Ask' channel where pupils can communicate with the class teacher.</p> <p>Online resources available in the class notebooks/Teams</p> <p>Course Textbooks are not issued to pupils but can be bought for extra revision:</p> <p>Leckie Leckie National 4/5 Administration and IT Course Notes</p> <p>National 5 Administration & IT (Bright Red Study Guide)</p>	<p>Accessing their notebooks/Teams/OneDrive</p> <p>Checklists available on onenote</p> <p>SQA Past papers available on SQA Website</p> <p>Revision booklets handed out</p>	<p>End of topic tests</p> <p>End of Unit Assessments</p> <p>S3 End of Year Assessment (May)</p> <p>S4 Prelim (Nov)</p> <p>S4 Assignment (Jan – Mar)</p>

Subject Name: **Art & Design**

Course Information	Class Resources and Revision	Home Study	Assessment
S3 Art & Design <ul style="list-style-type: none"> Expressive development work (building skills and techniques) Critical Studies (for written paper exam) Mini-Design project followed by start on main design unit 	<p>All class teaching will be supported on class teams, with resources and support materials available to all pupils</p>	<p>All pupils will be provided with a folder and sketchbook and materials. There will be a requirement for pupils to complete unit work at home throughout the course as well as developing their drawing, painting and design skills.</p> <p>Critical studies will also require written homework tasks.</p>	<p>Progress will be assessed at time of tracking reports as well as an S3 formal written exam and end of year report. There are no practical exams in Art & Design as pupils submit their folios for assessment.</p>
S4 Art & Design <ul style="list-style-type: none"> Expressive unit building towards 'practical prelim' and SQA folio submission Critical Studies (for written paper exam) Design unit for SQA folio submission 	<p>All class teaching will be supported on class teams, with resources and support materials available to all pupils</p>	<p>Building on S3 work, there will be a requirement for pupils to complete unit work at home throughout the course as well as developing their drawing, painting and design skills, as required.</p> <p>Critical studies will also require written homework tasks and revision for a prelim (November) and final exam.</p>	<p>Progress will be assessed at time of tracking reports as well as the S4 prelims in November (a practical expressive art work which will later form part of the folio) and a formal written prelim leading to a final written exam. Progress will be recorded on end of year report. (NB: There are no practical exams in Art & Design as pupils submit their folios to SQA for assessment, but we use prelim time to complete a 6 hour 'practical prelim' for a final expressive piece)</p>

Subject Name: **Biology**

Course Information	Class Resources and Revision	Home Study	Assessments
<p>This lists the Topics taught over S3/4: National 5 Biology Course Specification</p>	<p>Course Textbooks are not issued to pupils but are used in class. The main textbook used is: Torrance Nat 5 Biology Textbook</p> <p>And also Leckie and Leckie Nat 5 Biology Textbook</p> <p>Class materials are shared on Office 356 SharePoint</p> <p>Revision Guides – are not provided but are strongly recommended. examples include: Success Guide How to Pass Bright red</p> <p>Websites: Course notes and revision activities BBC Bitesize</p>	<p>Home study materials vary from consolidation of class notes to problem solving/data handling tasks.</p> <p>SQA National 4 and 5 exemplar and past exam papers are found here: National 5 Biology past papers</p>	<p>End of Unit assessments</p> <p>S3 End of Year Assessment (May)</p> <p>S4 Prelim (Nov)</p> <p>S4 Coursework Task/Assignment (Nov/Dec)</p>

Subject Name: **Business Management (National 4/5)**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>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>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:</p> <p>SQA National 4 Business</p> <p>SQA National 5 Business Management</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 or on Teams. This includes, course notes, revision notes, tasks, past papers and solutions.</p> <p>Each class also has a Microsoft Team. Each class has an 'Ask' channel where pupils can communicate with the class teacher.</p> <p>Homework tasks and assessment deadlines will be shared via teams.</p> <p>Classes provided with paper class note booklets for each topic</p> <p>Course Textbooks are not issued to pupils but can be purchased for use at home</p> <p>Leckie and Leckie National 5 Business Management Course Notes</p> <p>BrightRed N5 Business Management Study Guide</p>	<p>Accessing their notebooks/Teams</p> <p>Checklists available on OneNote</p> <p>SQA Past papers available on SQA Website</p> <p>BBC Bitesize Website</p>	<p>End of topic tests</p> <p>End of Unit Assessments</p> <p>S3 End of Year Assessment (May)</p> <p>S4 Prelim (Nov)</p> <p>S4 Assignment (Jan – Mar)</p>

Subject Name: **Chemistry (National 3/4/5)**

Course Information	Class Resources and Revision	Home Study	Assessments
<p>Topic outlines and Timelines are found on SharePointt:</p> <p>This lists of topics covered in S3/4 Chemistry are found on the Course Specification documents on the SQA website: CFE Level 4 SQA National 4 and SQA National 5 Chemistry</p>	<p>Class notes are provided to all pupils.</p> <p>Copies can be found here</p> <p>Course Textbooks are not issued to pupils but are used in class. The main textbook used is: Leckie and Leckie National 5 Chemistry Student Books</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: Success Guide 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 National 4 and 5 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>S3 End of Year Assessment (May)</p> <p>S4 Prelim (Nov)</p> <p>S4 Coursework Task/Assignment (Jan/Feb)</p>

Subject Name: **Computing Science (S3)**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>The S3 course content covers:</p> <ul style="list-style-type: none"> • CFE Level 4 experiences and outcomes • SQA National 4 knowledge and skills • SQA National 5 knowledge and skills <p>The units of study in S3 consist of:</p> <ul style="list-style-type: none"> • Multimedia • Web Design and Development (WDD) • Introduction to Python Programming (SDD) • Computer Systems <p>Each unit consists of theory work and practical tasks. This will give pupils the knowledge and skills to prepare for the course assessments in S4.</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>Each class also has a Microsoft Team. This allows communication with peers and teacher. Homework tasks and assessment deadlines will be shared via teams. It also contains the PowerPoints from class in Team Files.</p>	<p>Pupils should use their class notebook to revisit tasks and revise using class notes and revision material regularly.</p> <p>The revision guides listed in the National 5 grid would be helpful for S3 but are not essential.</p>	<p>Written mid unit and end of unit assessments for all units of study throughout S3</p> <p>Practical end of unit assessments in Web Design and Development and Introduction to Python Programming</p> <p>S3 End of Year Question Paper (May)</p> <p>S3 End of Year Practical Assignment consisting of a website and programming task (similar to National 5 SQA assignment)</p>

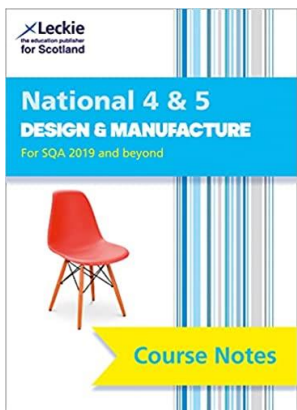
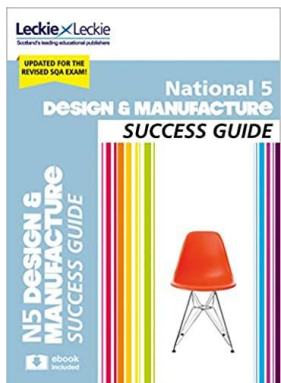
Subject Name: **Computing Science (National 4)**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>National 4</p> <p>The course consists of 2 Units:-</p> <ul style="list-style-type: none"> • Software Design and Development (SDD) • Information Systems Design & Development (ISDD) <p>Pupils will also undertake an Added Value Unit. The added value unit will see pupils complete a practical project to demonstrate the skills developed throughout the ISDD unit and SDD unit. It will therefore consist of a database task and programming task or a website task and programming task.</p> <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 - National 4</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>National 4 pupils are welcome to attend National 5 Supported Study times to work on their practical skills or consolidate knowledge. Classes are on Wednesday's after school. Drop ins are also provided on...</p>	<p>Pupils should use their class notebook to revisit tasks and revise using class notes and revision material.</p> <p>Revision Guides are not provided but are recommended. A useful textbook for this qualification is Bright Red – Study Guide – N4 Computing Science</p> <p>Further consolidation resources can be found at: BBC National 4 CS</p>	<p>Written and Practical end of unit assessments for both SDD and ISDD units in preparation for achieving final assessment standards</p> <p>SDD 4 out of 6 Assessment Standards must be achieved</p> <p>ISDD 4 out of 5 Assessment Standards must be achieved</p> <p>To gain the full National 4 award pupils must also achieve a pass in the Added Value Unit which consolidates the practical skills and theory gained in the 2 units</p>

Subject Name: **Computing Science (National 5)**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>National 5 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 - National 5</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 of S4 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 National 5 pupils on Monday's afterschool. Teachers are happy to facilitate pupils at lunchtime, by arrangement, if needed.</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 National 5 Computing Science: Second Edition Bright Red – Study Guide – Nat 5 Computing Science Leckie and Leckie – National 5 Computing Science Success Guide</p> <p><i>Please ensure latest version of textbooks are used as structure of course has changed.</i></p> <p>Further consolidation resources can be found at: Heriot Watt Scholar Programme Scholar (Pupils have a unique username and password) BBC Bitesize BBC National 5 CS SQA National 5 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>S4 Question Paper Prelim (November)</p> <p>Final SQA award consists of:</p> <ul style="list-style-type: none"> • SQA Practical Assignment worth 40 marks (31%) . • SQA written exam (1.5 hour) worth 90 marks (69%) <p>SQA Practical Assignment is carried out in February/March over 7 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: **S3/ S4 Design and Manufacture**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>All information relating to the delivery of units, provision of course notes, and course timelines are available on Microsoft Teams via Office 365.</p> <p>S3 Design and Manufacture broadly follows SQA level 4 benchmarks and the S4 course follows level 5. The units covered in the course are as follows:</p> <ul style="list-style-type: none"> • Design • Manufacture <p>An overview of the N4/N5 Design and Manufacture Course can be found here.</p> <p>Summarised by National Parent Forum of Scotland https://www.npfs.org.uk/wp-content/uploads/2013/03/nutshells_designmanufacture_N5_E.pdf</p> <p>SQA National 4 https://www.sqa.org.uk/sqa/47450.html</p> <p>SQA National 5 https://www.sqa.org.uk/sqa/47457.html</p>	<p>Class notes are provided digitally and design briefs and proformas are provided in hard copies. Pupils are also provided with a jotter to condense their learning notes of the theory.</p> <p>Like other subjects, our course Textbooks are not issued for pupils to take home but are for use in the classroom.</p> <p>The main textbook used by the department is by Leckie and Leckie:</p>  <p>All class materials and questions will be shared on Microsoft Teams for pupils to access. Revision Classes will be available for pupils on request, throughout the year.</p>	<p>As it is difficult to replicate manufacture at home it is vital that pupils develop their practical skills when in the workshop at school. This means that pupils should work on the theory of the course, practice answering questions and working on their folios when at home.</p> <p>A success guide by Leckie and Leckie is available for this course.</p>  <p>SQA N5 Past Papers are available here: https://www.sqa.org.uk/pastpapers/findpastpaper.htm</p>	<p>S3 practical assessments</p> <p>Several design-based folio tasks</p> <p>Several practical activities</p> <p>S3 End of Year Assessment (May)</p> <p>S4</p> <p>S4 Folio prelim in August S4 Practical prelim in October S4 written prelim in November.</p> <p>The prelim will take the same form as the final assessment.</p> <p>Final Assessment</p> <p>Component 1: question paper 80 marks</p> <p>Component 2: assignment — design 55 marks</p> <p>Component 3: assignment — practical 45 marks</p>

Subject Name: **S3/S4 – Drama**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>S3 (level 4) Drama is designed to broaden a pupil's understanding of different forms of Drama, develop their Drama skills further and enhance confidence and experience.</p> <p>National 4/5 Drama contains two main units of work. Production Skills enhances the understanding and experience of Theatre production areas and design by applying skills practically to a script. Drama Skills follows the Drama Process and has pupils develop devising and creative thinking skills alongside their skills in performance.</p> <p>The National 5 course assessment is split, with 60% being a practical assessment and the other 40% being a written component.</p> <p>For the practical exams pupils can choose to specialise in Acting, Set Design, Props Design, Costume Design, Make-up and hair, Lighting Design or Sound Design.</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, line learning, characterisation tasks, research tasks and evaluation tasks.</p>	<p>End of unit evaluation written tasks.</p> <p>Teacher observation.</p> <p>Assessed presentations</p> <p>Naturally occurring evidence of learning throughout.</p> <p>Pupils collate evidence of learning across individual unit tasks through creation of unit folios.</p> <p>Externally examined (SQA) practical exams around March.</p>

Subject Name: **S3/4 Economics (National 5)**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>The units of study are:</p> <ol style="list-style-type: none"> 1. Economics of the market 2. UK Economic Activity 3. Global Economic Activity <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:</p> <p>SQA National 5 Economics</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 or on Teams. This includes, course notes, revision notes, 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>Classes provided with paper class note booklets for each topic</p> <p>Course Textbooks are not issued to pupils as there is not a National 5 book</p> <p>In class we do use Complete Economics for Cambridge IGCSE + OLevel, Oxford Textbook</p>	<p>Accessing their notebooks/Teams</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>S3 End of Year Assessment (May)</p> <p>S4 Prelim (Nov)</p> <p>S4 Assignment (Jan – Mar)</p>

Subject Name: **S3/4 Engineering Science**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>S3/4</p> <ul style="list-style-type: none"> • Analogue electronics. • Digital electronics. • Gearing. • Beam reactions. • Pneumatic systems. • Engineering roles, skills and knowledge. • Effects of engineering on the environment. • Energy. • Flowcharts for programming. 	<p>All class teaching will be supported on class TEAMS with resources and support materials available to all pupils. Electronics and mechanism units use Yenka a software that allows students to simulate circuits and gearing. We also do physical builds using electronic components and boards, pneumatic circuits with a variety of valves, pistons and a compressed air supply. All written resources including documents and power points are put on TEAMS after they are covered in class.</p>	<p>Each unit of work will offer optional home study tasks along with formal homework.</p> <p>All written resources such as documents and power points are accessible at home through TEAMS.</p>	<p>Each unit of work has an assessment at the end of the unit. Cumulative overall assessment for end of year report.</p> <p>Progress mapped in whole school tracking reports.</p>
<p>In S3 we cover all the above topics and in S4 we consolidate the course and go a little deeper into the different topics to reinforce learning.</p>			<p>End of S4 has an assignment done in class worth 50 marks and an exam worth 110 marks. This determines their grade for the course.</p>

Subject Name: **S3/4 – English**

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>National 5: Pupils complete work throughout the year to prepare them for the following course elements:</p> <p>Reading for Understanding, Analysis and Evaluation – 1 hour (30 marks)</p> <p>Critical Reading – 1 hour 30 minutes (1 x Scottish Set Text Questions and 1 x timed essay) (40 marks)</p> <p>Folio of Writing – coursework consisting of 1 piece of discursive and 1 piece of creative writing (30 marks)</p> <p>National 4: Pupils seek to demonstrate their skills in reading, writing, talking and listening. They also complete an Added Value Unit to exemplify skills in all these areas.</p>	<p>Class resources are regularly shared with pupils through class Teams pages, to which pupils have ready access.</p> <p>S3-4 textbooks used Intermediate 2 Language Skills N5 RUAE N5 Practice papers N5 Success Guide and past papers. Resources for set text study are given to pupils, although some may prefer to buy their own copies of drama texts for full annotation</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 N5</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>S3 Formative assessment of N5 elements: Reading for Understanding, Analysis, Evaluation, critical essay, Scottish set text. First drafts of Folio pieces (1 x persuasive, 1 x personal reflective or creative) completed by end of S3.</p> <p>S4 summative assessment of all exam elements of N5 in prelim, N4 assessment ongoing throughout year, with summative assessment of Reading during prelim.</p>

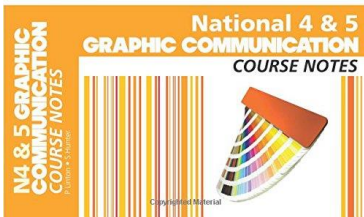
Subject Name: **S3/S4 – National 5 Geography**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>S3/S4</p> <p>N5 Geography</p> <p>S3</p> <ul style="list-style-type: none"> - Coastal Landscapes <ul style="list-style-type: none"> - Population and Development - Urban Landscapes- Edinburgh and Mumbai - Glacial Landscapes <p>S4</p> <ul style="list-style-type: none"> - Rural land-use and change in the UK and India - Weather - Prelim - Climate Change- causes, impacts and mitigation/adaptation strategies. <p>There is no assignment this year. National 5</p>	<p>Class resources are shared through Teams. There is a Teams group for S3 and a Teams group for S4. Resources are also shared on Share Point.</p> <p>There are weekly revision sessions that last 45 minutes. On average, around 5-10 pupils come.</p> <p>Useful websites:</p> <p>BBC Bitesize S-cool Geography Pupil Materials</p> <p>Useful Textbooks:</p> <ol style="list-style-type: none"> 1. BrightRED Study Guide Curriculum for Excellence N5 Geography 2. Intermediate Geography- 2nd edition Calvin Clarke 3. How to Pass National 5 Geography: Second Edition Paperback – 29 Mar 2018 by Bill Dick (Author), Sheena Williamson (Contributor) 4. How to Pass National 5 Geography (How To pass - Standard Grade) Paperback by Bill Dick. 	<p>Homework tasks throughout S3 consist of reports, posters and past paper questions including questions assessing their skills (interpreting maps and graphs).</p> <p>Pupils are expected to take their jotters home regularly and read around their topics. They are expected to regularly consult their traffic light checklist for each topic so that they can self-evaluate their own progress. Traffic light checklists for S3 and S4 are available on Microsoft Teams.</p>	<p>Assessment 1- Coastal and Map Skills – October Time. Before then, there is a short maps test to do.</p> <p>Assessment 2- Urban Landscapes and Population. This is a large assessment that takes place around Jan/Feb time.</p> <p>Assessment 3- Glaciation Assessment. This a shorter assessment as it focuses on questions from one topic.</p> <p>Assessment 4- S3 Exam. The most robust assessment from the year.</p> <p>Assessment 5- farming assessment.</p> <p>Assessment 6- prelim for S4 around November time</p> <p>Assessment 7- Climate Change and Weather</p> <p>Exam scheduled for around May/June time covid-pending.</p>

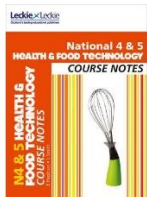
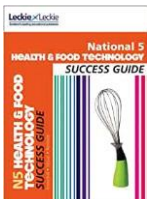
Subject name- National 4 Geography

	Class Resources and Revision	Home Study	Assessment
<p>S3/S4</p> <p>National 4 Geography</p> <p>Human Outcomes- Population</p> <p>Physical Outcomes – National Parks and Land-use conflict</p> <p>Global outcomes- Climate Change</p> <p>No assignment this year.</p>	<p>Class resources are shared through Teams. There is a Teams group for National 4 pupils supported by Ms King from SfL.</p> <p>Useful websites:</p> <p>BBC Bitesize</p> <p>S-cool Geography</p> <p>Pupil Materials</p>	<p>Homework throughout S4 consist of research study with the laptops designed to help them complete outcomes.</p> <p>Pupils are expected to take their jotters home regularly and read around their topics.</p> <p>.</p>	<p>There is no summative assessment for National 4 Geography.</p> <p>Instead, ongoing formative assessment aided by teacher scaffolding and independent learning.</p>

Subject Name: **S3/4 Graphic Communication**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>All information relating to the delivery of units, provision of course notes, and course timelines are available on Microsoft Teams via Office 365.</p> <p>S3 Graphic Communication broadly follows SQA level 4 benchmarks and the S4 course follows level 5. The units covered in the course are as follows:</p> <ul style="list-style-type: none"> • Preliminary Drawing • Computer Aided Design Production • Product Promotion <p>An overview of the N4/N5 Graphic communication Course can be found here.</p> <p>Summarised by National Parent Forum of Scotland N5_graphic_communication_E.pdf (npfs.org.uk)</p> <p>SQA National 4 National 4 Graphic Communication - Course overview - SQA</p> <p>SQA National 5 National 5 Graphic Communication - SQA</p>	<p>Class notes are provided digitally and Project overviews and outcomes. Pupils are provided with a project PowerPoint outlining the brief. Pupils are also provided with a class folder and jotter to condense their learning notes of the theory.</p> <p>Like other subjects, our course Textbooks are not issued for pupils to take home but are for use in the classroom.</p> <p>The main textbook used by the department is by Leckie and Leckie:</p>  <p>All class materials and questions will be shared on Microsoft Teams for pupils to access. Revision Classes will be available for pupils on request, throughout the year.</p>	<p>As it is difficult to access the computer software from home, it is vital that pupils continue to work on their hand drawing. Pupils should continue to develop preliminary sketching skills as well as working on the theory of the course, practice answering questions.</p> <p>SQA N5 Past Papers are available here:</p> <p>SQA - NQ - Past papers and marking instructions</p>	<p>S3 practical assessments</p> <p>Several design-based production tasks these involve preliminary drawings, computer aided design and a promotional aspect. Completed in the form of Unit Projects.</p> <p>S3 End of Year Assessment (May)</p> <p>S4</p> <p>S4 prelim project in August S4 written prelim in November.</p> <p>Skill builders to improve construction tasks and hand drawings.</p> <p>The prelim will take the same form as the final assessment with all pupils completing a unit of work as well as a written paper.</p> <p>Final Assessment</p> <p>Component 1: question paper - 80 marks Component 2: Assignment - 40 marks</p>

Subject Name: **S3/4 Health and Food Technology**

Course Information	Class Resources and Revision	Home Study	Assessments
<p>Topic outlines and Timelines are on SharePoint. The course is designed in S3 to cover all level 4 benchmarks.</p> <p>This lists the Topics taught over S3/4 includes:</p> <p>Food for Health</p> <p>Contemporary Food Issues</p> <p>Food Product Development</p> <p>An overview of N4 & N5 Health and Food Technology course can be found here:</p> <p>http://bitly.ws/85Xd SQA National 4 and http://bitly.ws/85Xe SQA National 5</p>	<p>Class notes are provided</p> <p>Course Textbooks are not issued to pupils but are used in class. The main textbook used is:</p>  <p>Class materials and questions are shared on Class Teams page.</p> <p>British Nutrition Foundation & Food a Fact of Life have a wide range of resources that we use.</p> <p>https://www.foodafactoflife.org.uk/14-16-years/</p> <p>Revision Guides – are not available in class but not provided but are strongly recommended e.g.</p>  <p>Revision Notes are available</p> <p>Revision Classes will be available for S3 Assessments, S4 Prelims and SQA Exams</p>	<p>Regular consolidation of notes is recommended.</p> <p>Engagement with assignments on teams.</p> <p>SQA N5 past exam papers are found here: http://bitly.ws/85Xg</p> <p>Pupils can create an account at Bright red publishing to access digital resources and revision.</p> <p>https://www.brightredbooks.net/subjects/n5hft</p>	<p>End of Topic multi-choice tests</p> <p>End of Unit assessments</p> <p>S3 End of Year Assessment (May)</p> <p>S4 Prelim (Nov) – Question Paper only</p> <p>Mock assignment as part of predicted grade.</p> <p>S4 N4 /N5 Coursework Task/Assignment (December/ Jan)</p> <p>Question Paper in SQA Exam Diet</p>

Subject Name: S3/S4 – History

Course Information	Class Resources and Revision	Home Study	Assessment
<p>S3/S4</p> <p>National 4/5 Courses/Units</p> <p>Unit 1: The Atlantic Slave Trade</p> <p>Unit 2: The Era of the Great War – 1910 – 1928</p> <p>Unit 3: Lenin and the Russian Revolution, 1894-1921</p>	<p>Class resources will be shared through Teams by individual teachers as appropriate.</p> <p>Text books are not given out to students, but can be purchased via Blackwells, Waterstones or Amazon.</p> <p>Students should discuss with class teacher the most appropriate resources.</p> <p>Leckie and Leckie: National 4 &5, History Course Notes (by M Hughes, C Hume and H Robertson)</p> <p>Digital copies of the Leckie and Leckie course notes can be found on Teams.</p> <p>Useful Websites: BBC Bitesize: national 5 history</p> <p>BBC Bitesize National 5 History</p> <p>SQA Past papers: National 5 Level SQA National 5 Past Papers</p> <p>Additional 1:1 support can be organised in conjunction with class teachers as required.</p>	<p>We encourage pupils to do up to one hour per week.</p> <p>In addition, we encourage weekly revision, via re-reading class work.</p> <p>Prior to examinations we also support and encourage pupils to practise exam technique using past papers from the SQA website.</p> <p>We also recommend students utilise the past papers available on the SQA website – these resources are free.</p>	<p>End of Unit assessments</p> <p>S3 End of Year Assessment (May)</p> <p>S4 Prelim (Nov)</p> <p>S4 Coursework Task/Assignment (Dec/January)</p>

Subject Name: S3/4 Mandarin

Course Information	Class Resources and Revision	Home Study	Assessment
<p>Our course is based on Level 4 CFE Experiences and Outcomes and SQA National 4 and 5. All pupils are given the chance to reach as high a level as possible and final decisions on presentation levels are made in S4, based on progress.</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"> - Studio Edexcel GCSE (Mandarin) - Jinbu 1 & 2 	<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. Little and often is key, so 10-15 minutes 3 or 4 times a week 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>Scholar www.scholar.hw.ac.uk National 5 resources for Mandarin are available on this website</p> <p>www.thechairmansbao.com This is an excellent website which supplies short reading materials with the option of listening to a recording of the text. Pupils should try materials at HSK level 1 to 3.</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 1-3 suitable for pupils.</p>	<p>Informal assessments in class, such as vocabulary tests after each topic to check understanding. Pupils also have the opportunity to do short conversations with the language assistant, who provides feedback regarding progress on pupils' oral Chinese.</p> <p>End of S3 Assessments (May)</p> <p>S4 Prelim (November)</p> <p>Final N5 Speaking Assessment (Jan/Feb of S4)</p> <p>N5 Assignment (Mar of S4)</p> <p>N4 assessments are ongoing throughout S4</p> <p>Naturally occurring evidence of learning throughout.</p>

		<p>Growing up with Chinese series on www.youtube.com</p> <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>	
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Subject Name: S3/4 Mathematics

Class Recourses are provided by the teacher and also on class Teams pages.

Subject Name: S3/S4 Media

Course Information	Class Resources and Revision	Home Study	Assessment
<p>S3 Media</p> <p>In S3 the pupils will be given a broad introduction to the medium of film.</p> <p>Key Aspects:</p> <ul style="list-style-type: none"> • Categories • Language • Narrative • Representation • Audience • Role of the Media <p>Through each key aspect they will be introduced to the key terminology that will enable them to develop at Nat 4/5 level in S4</p>	<p>PowerPoints for the Knowledge and understanding of the key aspects are used.</p> <p>YouTube clips of film scenes and trailers.</p> <p>DVDs – Films that have been used in S3 are E.T, Back to the Future, Pleasantville and North by Northwest</p> <p>IMDB website</p>	<p>Teams – all resources will be shared with the pupils</p> <p>The use of Netflix/Amazon Prime would be an advantage but not a necessity</p> <p>SQA Past papers available on SQA Website</p>	<p>End of Unit Assessments that are banked as evidence throughout the year.</p>
<p>SQA National 5 Media</p> <p>At National 5 level, the texts are more specific to help the pupils with the exam.</p> <p>They use one or two specific films from a specific genre in order to help them prepare for the SQA exam.</p> <p>Past genres have included horror and teen. This year we are continuing with the teen genre.</p>	<p>PowerPoints for the Knowledge and understanding of the key aspects are used.</p> <p>YouTube clips of film scenes and trailers.</p> <p>DVDs – Past texts have included the horror genre with 'Psycho' and 'Scream'. The teen genre with 'Clueless' and 'Juno'. This year we are studying 'Rebel without a Cause' and 'The Breakfast Club'</p> <p>IMDB website</p>	<p>Teams – all resources will be shared with the pupils</p> <p>The use of Netflix/Amazon Prime would be an advantage but not a necessity</p> <p>SQA Past papers available on SQA Website</p>	<p>Pupils will be given an assessment at the end of each Key Aspect in order to bank evidence and identify any areas for improvement.</p>

Subject Name: Modern Languages (French/German/Spanish)

Course Information	Class Resources and Revision	Home Study	Assessment
<p>Our course is based on Level 4 CFE Experiences and Outcomes and SQA National 4 and 5. All pupils are given the chance to reach as high a level as possible and final decisions on presentation levels are made in S4, based on progress.</p>	<p>Pupils have a classwork jotter and a vocabulary jotter. Vocabulary will be issued in note form or as handouts and we are increasing the availability of electronic copies as well, with a view to adding these to Sharepoint, Teams etc.</p> <p>Texbooks: No textbooks are issued but are used in class. The main textbooks used are:</p> <ul style="list-style-type: none"> - Studio Edexcel GCSE (French) - Logo 4 and Edexcel GCSE (German) - Listos 1 and 3 (for S3 Spanish) - Edexcel GCSE (S4 Spanish) 	<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. Little and often is key, so 10-15 minutes 3 or 4 times a week 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), https://www.brightredpublishing.co.uk/ and duolingo.</p>	<p>End of topic assessments, usually focusing on 1 particular skill (reading, listening, speaking, writing or grammar)</p> <p>Informal assessments in class, such as vocabulary quizzes to check understanding.</p> <p>End of S3 Assessments (May)</p> <p>S4 Prelim (November)</p> <p>Final N5 Speaking Assessment (Jan/Feb of S4)</p> <p>N5 Assignment (Mar of S4)</p> <p>N4 assessments are ongoing throughout S4</p> <p>Naturally occurring evidence of learning throughout.</p>

Subject Name: Modern Studies

Course Information	Class Resources and Revision	Home Study	Assessment
<p>S3/S4 N4/5 Modern Studies</p> <ul style="list-style-type: none"> • Crime & the Law • Democracy in the UK • World Power: USA <p>National 4 National 5</p>	<p>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' 2. 'Democracy in Scotland and the UK' 3. 'World Powers and International Issues' 4. How to Pass N5 Modern Studies <p>Bright Red – Study Guide – Nat 5 Modern Studies</p> <p>Useful Websites: BBC Bitesize</p>	<p>Homework tasks will be provided throughout the year - research/source questions/past paper questions.</p> <p>Pupils should take responsibility to revise topics as they progress and ensure all notes are completed.</p>	<p>End of Unit assessments</p> <p>S3 End of Year Assessment (May)</p> <p>S4 Prelim (Nov)</p>

Subject Name: **S3/4 Music**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>National 4 and 5 Music has 3 course components - Performing (worth 50%), Composition and Literacy (worth 15%) and Listening (Written Paper worth 35%).</p> <p>We cover 8 Listening units covered in S3 and S4</p> <ol style="list-style-type: none"> 1. Vocal Music 2. Instruments and How they are Used 3. Baroque Music 4. Classical Music 5. Romantic Music 6. Modern Music 7. Popular Music 8. Scottish & World Music 	<p>ALL coursework and revision resources are available to pupils on our NATIONAL 5 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>


Subject Name: **S3/4 Physical Education**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>The National 4/5 course enables pupils to demonstrate and develop movement and performance skills in a variety of physical activities.</p> <p>Learners will develop an understanding of how mental, emotional, physical and social factors can impact performance whilst investigating various ways to develop performance.</p> <p>Learners will use various methods to collect data/information on performance, which will allow them to identify performance strengths and areas requiring development.</p> <p>Learners will also gain knowledge of how to design, implement, record and monitor training programmes to successfully develop performance in variety of activities.</p>	<p>All resources used in class are added to the National 4/5 PE Teams page which can be accessed through Office365. Pupils are encouraged to use these resources both in class and at home.</p> <p>Our Performance Assessment lunch club is on each Wednesday. It is highly recommended that, pupils who do not play regular sport, attend these sessions.</p> <p>After school revision sessions can be arranged at pupil request.</p> <p>Pupils can access additional materials at the following BBC Bitesize website: https://www.bbc.co.uk/bitesize/subjects/zctsr82</p>	<p>The Physical Education Department do not issue homework each week. However, pupils may be asked to finish incomplete class work or revise for up-and-coming assessments.</p> <p>Pupil should be taking part in regular sport with local or extracurricular clubs to support their preparation for the Performance Assessment.</p>	<p>There is no examination the National 4/5 Physical education course.</p> <p>Written Portfolio (50%)</p> <p>All learners will complete a written portfolio to demonstrate their knowledge of the course content. The portfolio must be completed at school under the supervision of PE staff.</p> <p>Section 1 of the Portfolio is sat under 'exam conditions' and will be completed in October.</p> <p>The Portfolio contributes to 50% of the overall course award and will be send to and marked by the SQA.</p> <p>Performance Assessment (50%)</p> <p>All learners are required to be assessed in one activity of their choice. Performances are assessed on the following areas: Performance repertoire, control and fluency, effective decision making, roles/responsibilities and tactics/composition, rules/regulations, etiquette, and the managing of emotions.</p> <p>Learners are expected to prepare for the Performance Assessment from the start of the course by regularly practising their activities at our extracurricular or local sports clubs. The Performance Assessment contributes to 50% of the overall course grade</p>

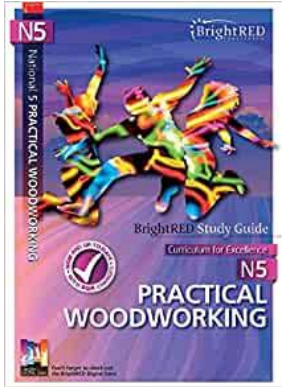
Subject Name: **S3/4 Physics**

Course Information	Class Resources and Revision	Home Study	Assessments
<p>Topic outlines and Timelines are found here:</p> <p>This lists the Topics taught over S3/4 covers:</p> <p>CFE Level 4</p> <p>SQA National 4 and SQA National 5</p>	<p>Course Textbooks are not issued to pupils but are used in class. The main textbook used is:</p> <p>National 5 Physics with Answers</p> <p>Class materials, Tutorial questions and Summary notes are shared on Office 356 Sharepoint and Teams</p> <p>Revision Guides – are not provided but are strongly recommended example include:</p> <p>Bright Red Study Guide</p> <p>BBC Bitesize</p> <p>Revision Notes are available on Sharepoint (Office 365)</p> <p>Revision Classes and supported study take place on Tuesdays after school</p>	<p>Homework's will be issued regularly.</p> <p>Class materials, Tutorial questions and Summary notes are shared on Office 356 Sharepoint and Teams</p>	<p>End of Topic multi-choice tests</p> <p>End of Unit assessments</p> <p>S3 End of Year Assessment (May)</p> <p>S4 Prelim (Nov)</p> <p>S4 Coursework Task/Assignment (Jan/Feb)</p>

Subject Name: **S3/ S4 Practical Cookery**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>Topic outlines and Timelines are on SharePoint.</p> <p>The course is designed in S3 to cover all level 4 benchmarks.</p> <p>This lists the Topics taught over S3/4 includes:</p> <ul style="list-style-type: none"> • Cookery Skills, techniques and processes • Understanding and Using Ingredients • Organisational Skills for cooking <p>An overview of the N4/N5 Practical Cookery Course can be found here.</p> <p>SQA National 4 http://bitly.ws/86fU</p> <p>SQA National 5 http://bitly.ws/86fS</p>	<p>Class notes are provided to all pupils.</p> <p>Course Textbooks are not issued to pupils but are used in class. The main textbook used is:</p>  <p>Class materials and questions are shared on Office 356 Teams.</p> <p>Revision Classes will be available for S3 Assessments, S4 Prelims and SQA Exams</p>	<p>It is important that pupils develop high level practical skills by cooking at home.</p> <p>Recipe book to practice skills</p> <p>SQA N5 Past Papers and practical exams are available here.</p> <p>http://bitly.ws/86fW</p> <p>Video techniques to practice skills is available here.</p> <p>https://www.bbc.co.uk/food/techniques</p>	<p>End of Topic multi-choice tests</p> <p>End of Unit assessments</p> <p>S3 End of Year Assessment (May)</p> <p>S4 Prelim (Nov):</p> <p>The prelim in S4 and final exam will follow the same structure.</p> <p>Component 1: question paper 30 marks</p> <p>Component 2: assignment (planning & service details) 18 marks</p> <p>Component 3: practical activity 82 marks</p>

Subject Name: **S3/ S4 Practical Woodworking**

Course Information	Class Resources and Revision	Home Study	Assessment
<p>All information relating to the delivery of practical units, provision of course notes, and course timelines are available on Microsoft Teams via Office 365.</p> <p>S3 Practical woodworking broadly follows SQA level 4 benchmarks and the S4 course covers level 5. The practical units covered in the course are as follows:</p> <ul style="list-style-type: none"> Flat frame construction Carcase construction Machining and finishing <p>An overview of the N4/N5 Practical Woodworking Course can be found here.</p> <p>Summarised by National Parent Forum of Scotland https://www.npfs.org.uk/wp-content/uploads/2013/03/nutshells_practicalwoodworking_N5_E.pdf</p> <p>SQA National 4 https://www.sqa.org.uk/sqa/47455.html</p> <p>SQA National 5 https://www.sqa.org.uk/sqa/47462.html</p>	<p>Class notes are provided digitally and working drawings are provided in hard copies. Pupils are also provided with a Logbook to record their progress throughout the practical assessments</p> <p>As with other subjects, course Textbooks are not issued for pupils to take home but are for use in the workshop.</p> <p>The main textbook used by the department is by BrightRED:</p>  <p>All class materials and questions will be shared on Microsoft Teams for pupils to access.</p> <p>Revision Classes will be available for pupils on request, throughout the year.</p>	<p>As it is extremely difficult to replicate woodworking at home and therefore it is vital that pupils spend their time developing practical skills when in the workshop at school.</p> <p>This means that pupils should work on the theory of the course and practice answering questions on this when at home.</p> <p>SQA N5 Past Papers are available here: https://www.sqa.org.uk/pastpapers/findpastpaper.htm</p>	<p>S3 practical assessments</p> <ol style="list-style-type: none"> Tic-tac-toe Cube in a Cube Pencil Box Trivet Toy Truck <p>S3 End of Year Assessment (May)</p> <p>S4 practical assessments</p> <ol style="list-style-type: none"> Spurtle Toolbox Hobby Horse iPad Stand <p>Component 1: question paper 60 marks (scaled to 30marks) 1 hour duration</p> <p>S4 October test – feedback to pupils prior to prelim</p> <p>S4 Prelim November.</p> <p>The prelim will take the same form as the final question paper in May.</p> <p>Component 2: practical activity 70 marks</p> <p>Course assessment task issued to pupils in December, and they work on this continually until completed at the end of March.</p>