

## Lornshill Academy

### S5/6 Home Learning Overview – Week beginning 25th Jan 2021



Here is a brief overview of the learning available for pupils. Detailed instructions for these tasks is available in Google Classrooms or Microsoft Teams

<p><b><u>Languages - @LornshillLang</u></b></p> <p><b>Higher German:</b> the conditional tense; how we could improve school; reasons for and advantages of learning a modern language; employability.</p> <p><b>Higher French:</b> Context of Learning - school, future plans, recap of future tense Directed Writing practise (20.01.21)</p> <p><b><u>English</u></b> Pupils will complete targeted work on RUAЕ, Critical Essay or Textual Analysis as directed by their teacher through Google Classroom. Additionally, ongoing Folio work will continue on an individual basis.</p>	<p><b><u>Maths - @LornshillMaths</u></b></p> <p><b>A Higher</b> Euclidean Algorithm and Changing bases</p> <p><b>Higher</b> Mrs MacAuley – Further Calculus Mrs Sinclair and Mr Blackhall - Vectors</p> <p><b>Nat 5 Maths</b> Trig Equations and revising volume</p> <p><b>Nat 5 APPS</b> Circumference and area of circles Personal Finance Life/Car insurance and ISAs</p>	<p><b><u>Enterprise - @LornshillEnt</u></b></p> <p><b>N5 Business Management</b> – directed revision and evidence gathering task <b>H Business Management</b> – directed revision and ppst paper work <b>Adv H Business Management</b> – European Union and directed revision <b>N5/H Administration &amp; IT</b> – PowerPoint and Spreadsheet catchup – theory revision, various topics <b>H Computing Science</b> - Repl Web Development - Student Cooking website - Practical ongoing Repl Programs X 3 - Practical ongoing A variety of Tasks have been posted to support the upcoming SPA2 eg Environmental Impacts, Floating Point Representation, N5 style Homework SPA2 - Revision - Theory</p> <p><b>N5 Computing Science</b> –Repl Program - Reading and Understanding Code Find Fastest - Practical Computer Architecture - Data Representation Decimal Numbers- Theory SPA2 - Revision - Theory</p>
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<p><b><u>Science - @LornshillSci</u></b></p> <p><b><u>Senior N5 Biology</u></b> Consolidation of Cell Biology Completion of past paper questions, watching you-tube videos and making mind maps.</p> <p><b><u>Higher Biology</u></b> Consolidation of Metabolism and Survival in particular the final 2 key areas. Completion of past paper questions, watching you-tube videos and making mind maps.</p> <p><b><u>Higher Human Biology</u></b> Consolidation of Physiology and Health and assessment. Completion of past paper questions, watching you-tube videos and making mind maps.</p> <p><b><u>Advanced Higher Biology</u></b> Assessment of Key Areas 1.3 &amp; 1.4. Consolidation of Unit 3.</p> <p><b><u>Senior N5 Chemistry</u></b> Consolidation of Natures Chemistry in particular addition reactions. Completion of past paper questions, watching you-tube videos and making mind maps.</p> <p><b><u>Higher Chemistry</u></b> Consolidation of rates, periodicity and bonding and structures. This weeks focus is bonding.</p>	<p><b><u>Social Subjects - @LornshillSocSub</u></b></p> <p><b>Mrs O'Donnell Geography Class</b> <b>Higher Geography</b> <b>Lessons – 1-7</b> <b>Description</b> - Pupils should complete the common questions that are answered poorly outlined in classrooms to support revision for the assessment and complete the true or false revision game and kahoots made by other pupils.</p> <p><b>Senior National Geography</b> <b>Lessons – 1-7</b> <b>Description</b> - Pupils should complete the targeted questions outlined on classrooms to support revision for the assessment Students should also finish their weather booklets. <b>Mrs Lawrence's Higher/National Class</b> <b>Higher Geography</b> Lessons – 1-6 <b>Description</b> - This week will focus on looking at tricky/poorly answered questions and strategies to remember how to answer these. In addition there is a Kahoot quiz to answer.</p> <p><b>Senior National Geography</b> <b>Lessons – 1-6</b> <b>Description</b> - Individually you will be assigned outcomes to complete.</p> <p><b>National 5 History - Miss Gillon</b> <b>Lessons – All week</b> <b>Description</b> – Revision of course content; complete 9 mark question</p> <p><b>National 5 History - Miss McLean</b> <b>Lesson 1-6</b> <b>Description</b> - Individual questions will be set based on missing or incomplete work. Complete 9 Mark question</p>	<p><b><u>Creative Arts - @LornshillCA</u></b></p> <p><b><u>Art &amp; Design - Expressive Portfolio:</u></b> Investigation and development drawings. Loom lesson analysing Expressive artwork More information will be posted on google classroom for pupils. Mrs Taylor/Miss Hall will be available online during class time for questions</p> <p><b><u>Photography</u></b> - Review teacher feedback and Redraft Project Plan (written task) More information will be posted on google classroom for pupils. Miss Hughes/Mrs Taylor will be available online during class time any questions. Information for live lessons will be posted on the google classroom.</p> <p><b><u>Higher Music</u></b></p> <p><b>Performing</b> - Upload an updated recording of one of your pieces.</p> <p><b>Listening</b> - Complete the past paper style revision questions uploaded to google class.</p> <p><b>Literacy</b> - Complete the google form on rests then complete Exercise 43-47 in your Literacy Book. All information will be posted on google classroom.</p> <p><b><u>N5/Higher Music Tech</u></b> <b>Task 1:</b>Continue working on projects and logbooks.</p>
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<p>Revision of National 5 calculations. Completion of past paper questions, watching you-tube videos and making mind maps.</p> <p><b><u>Advanced Higher Chemistry</u></b> Consolidation of Units 1+2 with a focus on Physical Chemistry. Completion of past paper questions and unit 2 questions.</p> <p><b><u>Senior N5 Physics</u></b>  Consolidation of Electricity and Energy in particular gas laws. Assessment on Electricity and Energy.  Completion of past paper questions, watching you-tube videos and making mind maps.</p> <p><b><u>Higher Physics</u></b>  Consolidation of Electricity and assessment .  Completion of past paper questions, watching you-tube videos and making mind maps.</p>	<p><b>National 5 Modern Studies</b> <b>L Birrell</b> Lesson 1 - USA Revision Lesson 2 – Skills Conclusion Lesson 3 – USA Revision Lesson 4 – Consolidation period Lesson 1 - Crime and Law revision task Lesson 2 - Support and Oppose skill Lesson 3 - USA Revision task Lesson 4 - Self study for SPA</p> <p><b>Travel and Tourism</b> Lessons – 1- 6 <b>Description</b> - Pupils shall begin completing their Customer Service Outcomes</p> <p><b>Higher History - Mr Scruton</b> Students will be issued a series of questions around the essay topics to consolidate learning in preparation for senior phase assessment 2 As an extension, there will be “Migration and Empire” questions provided.</p> <p><b>Higher History - Miss McLean</b> <b>Description</b> - Lesson 1&amp;2 - Evaluate the Usefulness of a source Lesson 3 &amp; 4 - How fully question Lesson 5 &amp; 6 - Explain question</p> <p><b>Higher Modern Studies</b> <b>L Birrell</b> Reliability skill question - Social inequality in the UK essay timed - USA Essay revision Lesson 1&amp;6 Reliability Questions Lesson 2-3 Timed Social Inequality 12 mark essay Lesson 4-5 USA revision</p>	<p><b>Task 2:</b> Complete Google Form on FX revision</p> <p><b>Task 3:</b> Complete Mixing plan for Project 2</p> <p><b><u>NPA Music</u></b> Update your performance log with the progress you have made on your instruments. Upload a new recording of your performing progress to the google classroom. Guitar google meet on Thursday.</p>
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	<p><b>Higher Politics</b> Lessons – 1-7 Description – Pupils will engage in online lectures about a variety of political issues. They will submit one essay question from the third topic and one skills question from the 2016 past paper as well as any outstanding work or work that has not been marked</p> <p><b>Mr Scruton Advanced Higher History</b> <b>Lessons – 1-4</b> <b>Description</b> :Students will check in for a Google Meet at 11am on Monday Tasks will focus on continuation of dissertation research, and reading about the “Collapse of the Weimar Republic.”</p> <p><b>Mrs Lawrence’s Advanced Higher Geography</b> <b>Lessons – 1-4</b> <b>Description</b> - Continue to work towards completing your ‘Issues Essay’ and revision questions to consolidate map interpretation skills and geographical data handling.</p> <p><b>Mr Burrell Advanced Higher Modern Studies</b> This week’s work focuses on constructing our next essay on the effectiveness of prisons. The first activity involves pulling together key information into a more manageable form before you work through writing your essay as the week progresses.</p>	
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**Technologies - @Lornshilldt**

**H/AH Design and Manufacture**

(H) Design Factors/Assignment Overview

(AH) Research for brief/theory practice - assessment revision tasks

**Higher Engineering Science**

Continuation of Structures topic – UDL forces and Nodal Analysis - assessment revision tasks

**Higher Graphic Communication**

Continuation of Layout Analysis - Design Elements & Principles and DTP

**N5 Practical Woodworking**

Hand and machine tools (identification/use/safety) revision. Past paper revision.

**PE - @LornshillPE**

**Higher Physical Education**

- Live Lessons on Tuesday 10 AM & Wednesday 1 & 1.50 PM – Cycle of Analysis through Social & Emotional Factor
- Loom video for x3 Exam Qs including worked examples. Submit answers for Feedback.
- Physical Fridays – Practical session to complete.

**Sports Leader Level 5/6**

All pupils have received individual emails from Miss Arbuckle regarding next steps in their learning. Continue to complete tasks for LER's and prepare video sessions for BGE/Primary pupils.