

Lornshill Academy

S5/6 Home Learning Overview – Week beginning 8th February 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><u>Languages - @LornshillLang</u></p> <p>Higher/N5 German: Continuation of the context of employability looking at part-time work. Higher French: Context of Learning - reasons for studying a foreign language, future plans, recap of future tense. (26.01.21)</p> <p><u>English</u> Pupils will complete targeted work on RUAE, Critical Essay or Textual Analysis as directed by their teacher through Google Classroom.</p>	<p><u>Maths - @LornshillMaths</u></p> <p>AH Modulus function, asymptotes and vectors</p> <p>Higher Mixed revision and assessment</p> <p>Nat 5 Maths Mixed revision and assessment</p> <p>Nat 5 APPS Mixed revision and assessment</p> <p>Personal Finance Loyalty cards and percentage rise and fall</p>	<p><u>Enterprise - @LornshillEnt</u></p> <p>N5 Business Management – Going back to basics – reviewing previous lessons in UB and past paper work H Business Management – Going back to basics – reviewing previous lessons in UB and past paper work Adv H Business Management – Intro into the impact of China on business organisations and the UK N5/H Administration & IT – preparation for class test</p> <p>N5 Computing Science - Repl Program - Reading and Understanding Code - Extension Task Find Fastest – Practical Running Total algorithm Computer Architecture - Data Representation Storing Graphics- Theory SPA2 - Revision - Theory</p> <p>H Computing Science - Reflection Week - looking back over tasks - reinforce understanding Repl Web Development - Student Cooking website - Practical ongoing Repl Programs X 3 - Practical ongoing PRIORITY - Pupils to COPY Practical work into Personal Folder out of Repl classroom Pupils will create Google Doc containing hyperlinks to all Practical work for ease of QA Moderation A variety of Tasks have been posted to support the upcoming SPA2 eg Environmental Impacts, Floating Point Representation, N5 style Homework - Tasks are ongoing User Interface design SPA2 - Revision - Theory</p>
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<p><u>Science - @LornshillSci</u></p> <p>Senior N5 Biology Consolidating their learning of Key area 1.3 DNA and the production of proteins through flashcards, Bronze, Silver and Gold questions and a Retrieval Practice DNA placemat.</p> <p>Higher Biology Go over assessment. Past Papers Questions on KA 7 (Unit2) Starting Unit 3.</p> <p>Higher Human Biology Cerebral Cortex.</p> <p>Advanced Higher Biology Continuing with control of the cell cycle.</p> <p>Senior N5 Chemistry Energy from fuels</p> <p>Higher Chemistry % yield and atom economy calculations before moving onto Excess calculations.</p> <p>Advanced Higher Chemistry Stereochemistry – geometric and optical isomers.</p> <p>Senior N5 Physics Speed and acceleration moving onto speed-time graphs.</p> <p>Higher Physics Completing refraction of light before moving onto Nuclear Physics.</p>	<p><u>Social Subjects - @LornshillSocSub</u></p> <p>Mrs O'Donnell Geography Class Higher Geography Lessons – All week Description - Pupils should work through the powerpoint slowly growing population and migration completing all tasks.</p> <p>Senior National Geography Lessons – All week. Description - Pupils should work through the population booklet from p14to the end of the booklet.</p> <p>Mrs Lawrence Higher Geography Lessons – 1-6 Description - This week see's us continue 'Population'. Pupils should work through the powerpoint provided looking at; slowly growing population and migration.</p> <p>Senior National Geography Lessons – 1-6 Description - This week see's us continue with the 'Weather' topic by focusing on Anticyclones.</p> <p>National 5 History - Miss Gillon Lessons – All week Description – How Fully skills Practice Domestic impact of the war- industry and economy/timed activity (Live) KU revision</p> <p>National 5 History - Miss McLean Lesson 1-6 Description - Lesson 1 - How did the Atlantic Slave Trade begin? Lesson 2 - Why was there a need for slaves? Lesson 4 - Triangular Trade Lesson 5 - Stage - Britain to Africa Lesson 6 - Consolidation time to complete any unfinished work</p>	<p><u>Creative Arts - @LornshillCA</u></p> <p>Art & Design - Expressive Portfolio: Development drawings. Unseen Question Quiz 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>Photography - Analyse Unseen Photograph - Visual Element focus 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>Higher Music Performing - Upload an updated recording of one of your pieces and your progress log. Listening - Watch the videos and complete the google form on texture, structure and form. Literacy -Read pages 29-33 in the music literacy info handbook then complete exercises 48,49 and 50 in the literacy workbook. All information will be posted on google classroom.</p> <p>N5/Higher Music Tech Task 1: Logbook check in - plan and sound maps complete Task 2: Complete Google Form for revision - fx/controls Task 3: Work through Mixing analysis and plans - research mixing styles</p>
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	<p>National 5 Geography Consolidation of prior work through past paper questions and revision tasks.</p> <p>National 5 Modern Studies L Birrell</p> <p>Lesson 1 - USA Revision</p> <p>Lesson 2 – Skills Conclusion</p> <p>Lesson 3 – USA Revision</p> <p>Lesson 4 – Consolidation period</p> <p>Travel and Tourism</p> <p>Lessons – 1- 6 Description - Pupils shall begin completing their Customer Service Outcomes using their Booklet</p> <p>Higher History - Mr Scruton Lessons 1 - 4 - Complete the “Impact of Scots on the Empire” section Lessons 5 - 6 - How to answer an evaluate the usefulness question</p> <p>Higher History - Miss McLean Description - Lesson 1& 2 - Timed essay question Lesson 3 - Migration and Empire - impact on society Lesson 4 - Migration and Empire - impact on culture Lesson 5 - Migration and Empire - impact of Empire on Scotland Lesson 6 - Consolidation time to complete any unfinished work</p>	<p><u>NPA Music</u> 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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Higher Modern Studies

L Birrell

Lesson 1 - Social Inequality - Health inequalities

Lesson 2-3 - Government responses to inequalities

Lesson 4-5 Live lesson Catch up

Lesson 6 - Skill

Higher Politics

Lessons – 1-7

Description – Pupils will engage in online lectures about a variety of political issues.

They will submit any outstanding pieces of work focussing on areas where they are lacking in evidence. Pupils who missed the times essay last week will complete this week.

Mr Scruton Advanced Higher History

Lessons – 1-4

Description Students will check in for a Google Meet at 11am on Monday

There will then be consolidation of the Collapse of Weimar content, and individual dissertation targets to meet.

Timed source question on Friday 12th

Mrs Lawrence's Advanced Higher Geography

Lessons – 1-4

Description - Continue to work towards completing your 'Issues Essay' (due Fri 12th Feb). This week see's us continue looking at 'Gathering and Processing Techniques for question 2 in the written paper.

	<p>Mr Burrell Advanced Higher Modern Studies</p> <p>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>	
<p>Technologies - @Lornshilldt H/AH Design and Manufacture (H) Assignment: Initial Ideas Theory: Plastic Processes (AH) Assignment: Initial Ideas. Practice Questions – Manufacturing Processes</p> <p>Higher Engineering Science Analogue Electronics continued – Knowledge and calculations</p> <p>Higher Graphic Communication 3D CAD Modelling Plans - assessment preparation</p> <p>N5 Practical Woodworking Specialist planes and Power Tools</p>	<p>PE - @LornshillPE Higher Physical Education</p> <ul style="list-style-type: none"> • Live Lessons on Tuesday 10 AM & Wednesday 1 & 1.50 PM – Focus will be on consolidating knowledge and support strategies to progress learning. • Act on individual targets to attempt incomplete questions or improve answers following feedback. • Physical Fridays – Practical session to complete. <p>Sports Leader Level 5/6</p> <ul style="list-style-type: none"> • Pupils should continue to action individual next steps emailed by Miss Arbuckle to complete outstanding work for their LER's. • Watch Loom video by Sports Development staff & attempt learning task. • Live Interaction with Mr Hillis & Miss Arbuckle – Thursday 9.30 	

Live Sessions

	Period 1 9-9.55	Period 2 9.55-10.45	Period 3 11-11.50	Period 4 11.50-12.40	Period 5 1.20-2.10	Period 6 2.10-3.00
Monday 1st Feb			AH History – DS Senior National History – FM	Senior N5 Physics		
Tuesday 2nd Feb		Higher History – FM	Higher Admin Theory	All Higher Chemistry	N5 History – PG	Higher History – DS
		AH Maths Mrs Young	Higher PE Column C	S5/6 Nat 5 Maths Mrs Rosbotham	Higher Maths Mrs Macaulay Nat 5 Maths Mr Edgar	(S5/6 N5) Practical Woodworking Mr Steel
		Higher English Textual Analysis (AR/CA)		(H) Engineering Science Mr Mercer	Personal Finance Mrs Warnock	
					(H) Graph Comm Mr Steel	
Wednesday 3rd Feb			Higher English RUAE (CS/EK)	N5 Mods – PG Senior N5 Physics	(H) Design and Manufacture Miss Grant	(AH) Design and Manufacture Miss Grant
					Higher PE Games Column E	Higher PE Aesthetics Column E
					Higher French	
Thursday 4th Feb	Sports Leader Live Interaction 9.30-10		Higher Mods LB AH Geography - GL AH Chemistry	Higher Politics JS	Higher Maths Mr Blackhall	Higher History - DS

Friday 5th Feb

Higher Admin
IT

Senior N5 Chemistry

H Bus Man

Higher Maths

Mrs Sinclair

S5/6 Apps

Mrs Young

Higher Geography –
GO'D

Higher Geography - GL