

Lornshill Academy

S5/6 Home Learning Overview – Week beginning 22nd 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: preparation for speaking assessment and start context of holidays.</p> <p>Higher French: Context of Learning - reasons for studying a foreign language, future plans, start preparation for speaking assessment (03.02.21)</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>Plus</p> <p>Live lesson on TA Tuesday 10am Live lesson on RUAE Wednesday 11am</p>	<p><u>Maths - @LornshillMaths</u></p> <p>AH Asymptotes and vectors</p> <p>Higher Wave Function</p> <p>Nat 5 Maths Solving quadratic equations</p> <p>Nat 5 APPS Precedence tables and Container packaging</p> <p>Personal Finance Financial security</p>	<p><u>Enterprise - @LornshillEnt</u></p> <p>N5 Business Management – Going back to basics – reviewing previous lessons in Finance and targeted revision of other topics</p> <p>H Business Management – Going back to basics – reviewing previous lessons in Finance and targeted revision of other topics</p> <p>Adv H Business Management – Coursework and targeted revision</p> <p>N5/H Administration & IT – (N5) Practising assignment past papers in full, for revision (H) Full assignment practise – all IT topics together (timed) & Theory will focus on Customer Care</p> <p>N5 Computing Science - Computer Architecture - Data Representation Storing Graphics (Art) - Theory Standard Algorithms - Running Total and Input Validation Tasks ongoing/outstanding Repl Program - Reading and Understanding Code - Extension Task Find Fastest - Practical Running Total algorithm Computer Architecture - Data Representation Storing Characters- Theory Vector Graphics</p> <p>H Computing Science - Reflection on Previous Tasks - using samples to demonstrate good practice 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</p>
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		<p>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 Two's Complement, HTML Document Tree, etc VARIOUS NEW TOPICS</p>
<p><u>Science - @LornshillSci</u></p> <p><u>Senior N5 Biology</u> Proteins, properties of enzymes and factors affecting enzymes.</p> <p><u>Higher Biology</u> Photosynthesis</p> <p><u>Higher Human Biology</u> Functions of the brain and memory</p> <p><u>Advanced Higher Biology</u> Control of the cell division.</p> <p><u>Senior N5 Chemistry</u> Metals</p> <p><u>Higher Chemistry-</u> Molar volume/enthalpy calculations.</p> <p><u>Advanced Higher Chemistry</u> Skeletal formula and introduction to organic synthesis.</p> <p><u>Senior N5 Physics</u></p>	<p><u>Social Subjects - @LornshillSocSub</u></p> <p>Mrs O'Donnell H Geography Lessons – All week Description - Consolidation week and submit overview of learning.</p> <p>Senior National Geography Lessons – All week. Description - Consolidation week and submit overview of learning.</p> <p>Mrs Lawrence's Higher Geography Lessons – 1-6 Description - This first part of the week sees us revisit 'Hydrosphere' and the second part will focus on the consolidation of work so far.</p> <p>Senior National Geography Lessons – 1-6 Description - Nat 5 - This week sees us consolidating 'Weather' by looking at specific past paper questions.</p> <p>Nat 4 - This week will see you answer specific outcome questions.</p>	<p><u>Creative Arts - @LornshillCA</u></p> <p><u>Art & Design - Expressive Portfolio: Development drawings.</u> 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><u>Photography - Critical task - Creative and Technical Question</u> 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><u>Higher Music</u> Performing - Upload an updated recording of one of your pieces and your progress log. Listening - Watch the videos and complete the google form on melody and harmony higher concepts.</p>

<p>Velocity-time graphs (including positive and negative velocities).</p> <p>Higher Physics Completion of refraction Key Area and consolidation.</p>	<p>National 5 History - Miss Gillon</p> <p>Lesson1-2 Munitions and reserved occupations Lesson 3-4 Farming and fishing Lesson 5- live=- talk through of content/support Lesson 6- consolidation period</p> <p>National 5 History - Miss McLean Description - Lesson 1 -The Middle Passage Lesson 2 - Revolt during the Middle Passage Lesson 4 and 5 - Selling Slaves Lesson 6 - Consolidation time to complete any unfinished work</p> <p>National 5 Geography Consolidation of prior work through past paper questions and revision tasks.</p> <p>National 5 Modern Studies L Birrell Lesson 1 - Causes of Crime Lesson 2 - Skills questions Lesson 3 - Causes of Crime Lesson 4 - Consolidation period</p> <p>Travel and Tourism Lessons – 1- 6 Description - Consolidation week, cleaning up any outstanding outcomes</p> <p>Higher History - Mr Scruton Lesson 1 - Background task on the Liberal Reforms Lesson 2 - 6 - Preparation of essay “An assessment of the effectiveness of the Liberal Reforms”</p> <p>Higher History - Miss McLean</p>	<p>Literacy -Watch the videos and then complete the google form on a music theory style question. All information will be posted on google classroom.</p> <p><u>N5/Higher Music Tech</u> Task 1: Logbook check in - evidence of panning and automation Task 2: Complete Google Form for revision - fx/controls Task 3: Work through Mixing analysis and plans - planning your effects</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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Description -

Lesson 1-5 - Pupils will analyse the successes/failure of the Liberal Reforms 1906-14
Lesson 6 - Pupils will practice an Explain question.

Higher Modern Studies**L Birrell**

Lesson 1 - Government responses essay
Lesson 2 - Government responses essay
Lesson 3 - Intro to Democracy in the UK
Lesson 4-5 - Live Lesson catch up
Lesson 6 - Consolidation period/skills work

Higher Politics Lessons – 1-7

Description – Pupils will engage in podcasts about a range of political issues. They will submit any outstanding pieces of work focussing on areas where they are lacking in evidence.

Mr Scruton Advanced Higher History**Lessons – 1-4**

Description Students will check in for a Google Meet at 11am on Monday
Self study on the Nazi attempts to create a “Volksgemeinschaft” and continued completion of dissertations

Mrs Lawrence’s Advanced Higher Geography**Lessons – 1-4**

Description - This week sees us amend our ‘Issue’s Essay’ and continue to look at ‘Gathering and Processing Techniques for question 2 in the written paper.

Mr Burrell Advanced Higher Modern Studies

	<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><u>Technologies - @Lornshilldt</u></p> <p>H/AH Design and Manufacture (H) Assignment: Initial Ideas Assessment Preparation: Design Factors (AH) Assignment: Initial Ideas. Assessment Preparation</p> <p>Higher Engineering Science Analogue Electronics continued – Transistor theory - Knowledge and calculations</p> <p>Higher Graphic Communication 3D CAD Modelling Plans 2 - assessment preparation</p> <p>N5 Practical Woodworking Power Tools - Assessment prep</p>	<p><u>PE - @LornshillPE</u></p> <p>Higher Physical Education</p> <ul style="list-style-type: none"> • Live Lessons on Tuesday 10 AM & Wednesday 1 & 1.50 PM – We will begin learning on our final factor to cover (Social or Emotional depending on which class you are in) • Loom lesson and Exam q's including worked examples. • 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. <p>Live Interaction with Mr Hillis & Miss Arbuckle – Thursday 9.30</p>	

	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 2.10-3.50
Monday 22nd Feb			AH History – DS Senior National History – FM	Senior N5 Physics		
Tuesday 23rd 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	
		Higher English Textual Analysis (AR/CA)			Personal Finance Mrs Warnock	
Wednesday 24th Feb			Higher English RUAE (CS/EK)	N5 Mods – PG Senior N5 Physics	Higher PE Games Column E	Higher PE Aesthetics Column E
Thursday 25th Feb			Higher Mods		Higher French	
	Sports Leader Live Interaction 9.30-10		AH Geography - GL	Higher Politics JS	Higher Maths Mr Blackhall	Higher History - DS
Friday 26th Feb			AH Chemistry Music N5	Higher Chemistry	Higher Geography – GO'D	S5/6 Geography - GL
			Senior N5 Chemistry	H Bus Man		
			Higher Maths Mrs Sinclair			
			S5/6 Apps Mrs Young			