**LOUDOUN ACADEMY – Online Learning w/b 15th June YEAR GROUP: S5/6**

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| **SUBJECT** | **KEY TASKS TO BE COMPLETED** | **RESOURCES UPLOADED** | **DETAILS / DATES FOR SUBMITTING WORK** | **PUPIL FEEDBACK** |
| **ENGLISH** | Teacher choice including:  **Higher:**  Listen to “World Hunger” Ted talk (Josette Sheeran) on You Tube and take notes on content and language used  Folio piece 1: Personal or creative writing (teacher dependent)  Introduction to close reading/Textual Analysis  **Advanced Higher:**  Introduction to the course.  Dissertation – choosing of texts reading and note taking.  Writing – creating an imaginative piece, editing and redrafting own work.  **S5 N5:**  Introduction to short story structures and background reading  Close reading techniques  Figures of speech revision/short story reading/Introduction to creative writing (Folio piece 1)  **N5 Media:**  Representation in Media | Ppt and resources in Teams  SharePoint library tile  See above  See above  See above | Teachers will give specific deadlines in Teams  Please upload work in Assignments on Teams for marking  Pupils will have six periods worth of work this week. | Will be placed in Assignments comments in Teams or emailed |
| **MATHS** | Department staff will continue to allocate tasks and activities through Teams and work towards the next stage of NQ where possible.  Tasks will be communicated through Assignments and Posts sections.  Week 4 may see further new content being introduced through video lessons and it is imperative that pupils are accessing these lessons.  **Advanced Higher**  Differentiation: Further Trig functions and Standard Integrals.  **Higher**  Quadratic Theory/Introduce Recurrence Relations  **National 5**  Equation of a straight line/Volume  **Personal Finance**  Money and Percentages | See individual class Teams.  PowerPoint lessons for National courses  <http://mathsrevision.com/>    Past Papers, and topic revision for all levels  <https://www.national5maths.co.uk/> | Teachers will give deadlines and instructions through Assignments in Teams. | Teachers will support pupils through Posts and emails if necessary and feedback through Assignments will be provided. |
| **MODERN LANGUAGES** | **Higher French**   * Revise over present tense using PPT given to you, languages online, YouTube videos. Make sure you know the common irregular ALLER, AVOIR, ÊTRE, FAIRE. * P&N 2008/9 Higher Listening, look at transcript afterwards and note down any new words/vocab or phrases you could use in your own talking/writing/essay * On Wednesday 17th at 10.00 we will do a live lesson (1 hour approx.) I will go over reading technique and we will do the SQA 2001 Reading together * Household chores vocab worksheets * Week 2 Talking and Writing questions on family/marriage * **Higher Spanish** * Mi vida loca episode 5 * Mira pages 66-69 (exact activities will be communicated on teams. * On Wednesday 17th at 2pm we will do a live lesson (1 hour approx) I will go over irregular and reflexive verbs and talk about listening technique * P&N listening 2013 * Revise over present tense use PPT given to you, languages online to consolidate the present tense.     **Higher RMPS**  **World Religion: Christianity**   * Beliefs about God   Teams meeting on Wednesday 17 June at 11.30. The purpose is to check in with pupils and give guidance on the skill of analysis and the 10 mark questions. | Higher French  PPTs, worksheets and links will be posted in teams.  **Higher Spanish**  PPTs, worksheets and links will be posted in teams.  **Higher RMPS**  All resources are in TEAMS and GLOW. The lessons will be posted in Assignments on the day the class is timetabled. | **Higher French**  Worksheet/grammar answers posted on teams. Listening and talking and writing questions to be returned on assignments or emailed.  **Higher Spanish**  Worksheet/grammar answers posted on teams. Essay to be returned on assignments or emailed.  **Higher RMPS**  Answers can be returned on Assignments or by email. | **Higher French**  Feedback will be given in Assignments or email or comments in Teams.  **Higher Spanish**  Feedback will be given in Assignments or email or comments in Teams.  **Higher RMPS**  Feedback will be given in Assignments or email or comments in Teams. |
| **SCIENCE(S)** | **HEALTH SECTOR (National 5)**  Organ Donation During the Covid-19 Pandemic    **Literacy: Task 1**   * Pupils should read the uploaded pdf BBC News Article “I got a kidney transplant in the middle of the pandemic” and then answer the key questions set-out within the power point (see slide 1). ANSWERS can be on paper or within an electronic document.     <https://www.bbc.co.uk/news/uk-scotland-glasgow-west-52679765>    **Numeracy: Task 2**   * Using the information from slide 2 of the power point, pupils should complete the numeracy task by converting the information shown from the infographic into a data table, with the appropriate headings and numerical values.     **BIOLOGY:**  **National 5**  Introduction to chapter 3 - Photosynthesis   * Refer to PowerPoint notes and recorded lesson * Complete KU questions   **Higher**  Introduction to Cell differentiation   * Refer to chapter notes and recorded lesson for information on the topic * Complete KU summary questions   **Advanced Higher** Introduction to Unit 3 Chapter 3 – Critical Evaluation of Research   * Reading through chapter 3 notes * Viewing chapter 3 PowerPoint * Completing summary question**s**   **CHEMISTRY:**  **Higher**   * This week pupils will be carrying out N5 revision on the Periodic Table and moving on to look at Periodicity at Higher level. * Homework 2 is due Tuesday 16th June. * Homework 3 will go out this week and be due Tuesday 23rd June. * Pupils will also complete SCHOLAR tasks during the week relating to the material.   **Advanced Higher**   * Complete Lesson 6 Electronic configuration of Ions. Read Notes, work though PowerPoint slides, watch video clips, attempt questions in Notes and Scholar.   **PHYSICS:**  **National 5**  Those that have missed work, start with ‘Catch up’ folder.  Students should have completed lessons and assignment on Energy, Wrk & Power.  Week 15th June  Complete Ppoints on Projectiles, builds on knowledge of dynamics   * Take notes and work through questions in powerpoints. * Use Brightred books and scholar to support learning. * Complete the Assignment by 21st * KMCD class -Live catch up lesson on Friday @ 1pm   **Higher**  Students should be continuing to work through the lessons of  **Force, Energy & Power:**   1. Newtons Laws 2. Freefall & rocket theory 3. Connected systems 4. Weight & Lifts 5. Forces as a vector 6. Conservation of Energy   Complete assignments and complete by 19th  Use ppoints, scholar & brightred books to support, as well as online clips eg youtube – Mr Smiths physics  KMCD class live lesson Fri @ 2pm -  **Advanced Higher**  Central Force and Circular Motion  Read notes pages 7 to 8.  View PowerPoint slides 10 to 22.  Watch video clip at <https://www.youtube.com/watch?v=hiN2fdkGAo4>  Complete Tutorial 3.0 and 3.1 - submit for marking. | **HEALTH SECTOR**  All resources have been uploaded to TEAMS and GLOW. Pupil tasks will be posted via  Assignments page.  **BIOLOGY**  All resources have been uploaded to TEAMS and GLOW. Pupil tasks will be posted via  Assignments page.  **CHEMISTRY**  All resources have been uploaded to TEAMS and GLOW. Pupil tasks will be posted via  Assignments page.  **PHYSICS**  All resources have been uploaded to TEAMS and GLOW. Pupil tasks will be posted via  Assignments page. | **HEALTH SECTOR**  Teachers will give specific deadlines within Teams.  **BIOLOGY**  Teachers will give specific deadlines within Teams.  **CHEMISTRY**  Teachers will give specific deadlines within Teams.  **PHYSICS**  Teachers will give specific deadlines within Teams. | **HEALTH SECTOR**  Feedback will be via assignments or by individual email.  **BIOLOGY**  Feedback will be via assignments or by individual email.  **CHEMISTRY**  Feedback will be via assignments or by individual email.  **PHYSICS**  Feedback will be via assignments or by individual email.  KMCD’s class can discuss issues at live lesson. |
| **SOCIAL SUBJECTS** | **Geography –**  Higher and N5 Lesson 5: Research into Land Use conflicts – Lake District-    **N5:** Travel and Tourism – Benefits and Problems of Tourism in Scotland – Ppt 2 and Booklet Qs  **HISTORY-** Issue 3- The growth of democracy: Votes for Women- the Suffragist and the Suffragettes  **S5N5 – Scots on the Western Front: Major battles**  **MODERN STUDIES-Higher and N5 will cover different work this week.**  Higher-Governance – evaluation of Devolution continued  N5-Participation in a Democracy | **GEOGRAPHY-** Resources in TEAMS and work set via Assignment section  **T&T:** Booklet and PowerPoint in Teams in the Assignment Section links to websites in Ppt and Word document. [www.visitscotland.org](http://www.visitscotland.org)  **HISTORY-**All resources in TEAMS and work set via assignment section  As Above  **MODERN STUDIES**-All resources on Teams and work set via assignment section  N5 pupils will have the PowerPoint and resources emailed to their GLOW email address. | **GEOGRAPHY-**Deadline: Fri 19h June submitted through Assignments in Teams  **T&T: Deadline**  **Friday 19th June**  **HISTORY-**Completed work should be submitted via assignments**.** Deadline given within TEAMS.  As above.  **MODERN STUDIES**-Completed Work should be uploaded through assignments. If emailing N5 work should be sent to Mrs McLaughlin Higher to Ms Colquhoun.  Deadline given within Teams | **GEOGRAPHY**-Feedback will be via Assignments or by individual email.  Feedback will be given in Assignments  **HISTORY-** Feedback via Assignments or by individual email.  As above  **MODERN STUDIES-** Feedback will be via Assignments or by individual email. |
| **ART & DESIGN** | **Higher Art Expressive & Design Practical Units**  Continue to investigate your subject matter for either Design or Expressive Units   * Expressive Unit - if able create observed drawings of individual objects from source or from an image. * Design Unit – Create drawings based on subject matter looking at **shape, pattern & colour** also investigate existing products based on this subject matter and who might use/wear your product?   At this stage you start thinking about your essay using materials provided in Teams Files area.  **Advanced Higher Art & Design**  Continue to explore one Artist or Designer that inspires you documenting this information – this will form basis of your investigation.  Create development work – individual drawings from source for either Design or Expressive Unit.  **Higher Photography**  Practical assignment using either a mobile phone or camera.  The theme is ‘Green’ - contextual help will be uploaded to Class materials and within Assignment  Task - Take a photograph which has predominately green objects as subject matter. Present your image with analysis    Ongoing – Continue to add to folders on computer or Pinterest for Genre/Photographers and images researched.  **National 5 Creative Industries**  Over the next week, individuals on the course will be contacted directly via email to check progress and offer further support with the course.  The next section of the course is focused self-evaluation. | Specific resources regarding choosing Themes uploaded to Teams, Files.  Resources in Main Art Depart., folder in Loudoun Academy Student pages under generic year group or are subject specific I.e. Higher, Advanced Higher  As above  Resources on Genres & Photographers are in Teams Files Also, more Photography documents in Main Art Department folder within Loudoun Academy Student pages in Photography folder  An email will be sent directly to each candidate. | Work-in-progress should be uploaded to Assignments in Teams to enable discussion of ideas/themes any relevant deadlines outlined by class teacher.  As above  Discussion on Genres should be posted to Teams to encourage class interaction or individually, and class teacher will issue relevant deadlines.  Respond by email. Thanks :) | Feedback will be given individually or posted to Teams if relevant for all  Feedback given individually or posted to Teams if relevant for all  Feedback will be given individually or posted to Teams if relevant for all.  Feedback will be given individually via email. |
| **BUSINESS & COMPUTING** | **Administration and IT**  **Higher**  Workplace Regulations – Data Handling  Meetings  **National 5**  Customer Care - conclusion  **Business Management**  **Advanced Higher**  Internal Unit – Internal Business Environment – Teams  **Higher**  Understanding Business – External Factors – Political, Economic, Social, Technological, Environmental and Competitive  **National 5**  Understanding Business – Customer Satisfaction  **Computing Science**  Section 4 – Security Risks and Precautions  Tracking cookies, DOS attacks and Encryption  **Cyber Security**  Unit 1 - Data Security unit - continue  Common causes of data security breaches and potential effects of data security breaches on individuals and organisations. Exercises 21 and 22 in data security work booklet. | Files and Activities uploaded to Assignments area of Teams  As Above  Files uploaded to Teams area.  Files and tasks uploaded to Teams in Assignments area.  Files and tasks uploaded to Teams in Assignments area.  Resources will be uploaded to Teams and work set via Assignments.  All required materials uploaded to files and assignments area of Teams. | Uploaded to Assignments area of Teams or emailed  As Above  Submit completed tasks in the Assignments area of Teams or email directly to teaching staff.  Submit completed tasks in the Assignments area of Teams or email directly to teaching staff.  Submit completed tasks in the Assignments area of Teams or email directly to teaching staff.  As above  As above | Feedback will be via Assignments or by individual email  As Above  As Above  As Above  As Above  As Above  As above |
| **HOME ECONOMICS** | **Fashion & Technology Higher**  Research and Investigate Sustainability to date within the Fashion Industry looking at Eco Friendly & Fair-Trade Initiatives, focussing on cheap wear-it-once ‘throw-away’ fashion.  Task - The Fashion, Textile Manufacturing & Retail Industry has been badly hit by the current situation worldwide and it will surely affect the Autumn/Winter collections which potentially should be going into shops later this year.  Controversially do you think this might benefit the environment, despite the other hardships it has caused?  **Fashion and Textile Technology National 5**  Watch the YouTube video on how cotton is processed.    Listen to the audio commentary on the PowerPoint and attempt the exam style question.  Meet with the team 1pm-2pm Thursday 11th.  **FA Food and Drink Technologies**  Food Manufacturing: Commercial and Social Drivers  Continue to research factors that influence consumer behaviour.  Research Food poverty in the UK start to structure report.  Meet with class on Teams call on Tuesday 1-2pm | Resources and exemplars for this task will be uploaded to Teams via Assignments  Resources will be uploaded to Teams via Assignments  Resources will be uploaded to Teams via Assignments | Research should be posted to Teams to encourage class discussion or can be discussed individually.  Class teacher will issue relevant deadlines.  Completed work should be submitted on Teams via Assignments by 19th June  Completed work should be submitted on Teams via Assignments on 19th June | Feedback will be given individually or posted to Teams if relevant for all  Feedback will be given via assignments.  Feedback will be given via teams and email. |
| **MUSIC** | **NATIONAL 5**  Composition Assignment – Continuing to work on melody writing (Help on weekly Tuesday Teams call)  Performing (if instrument available at home)  **HIGHER**  Composition Assignment – Continuing to work on melody writing (Help on weekly Tuesday Teams call)  Performing (if instrument available at home)  **ADVANCED HIGHER**  Composition Assignment – Continuing to work on melody writing (Help on weekly Tuesday Teams call)  Music Analysis Essay – Continuing to write main body of essay (No call this Monday but you can email Miss Bohan with any questions)  Performing (if instrument available at home) | Information and  resources uploaded to teams in assignments | Updated work should be submitted via assignments Thursday 18th June. | Feedback will be given via teams and email. |
| **P.E.** | **S5 National 4/5 PE**   * Pupils should read through Factors Impacting on Performance – Social and Emotional Factors PowerPoint * Pupils should then complete Factors Impacting Performance Task Sheet 2 * Pupils should use the PowerPoint and CourseNotes to assist them.   **Higher**   * Revise mental factors and monitoring+evaluating on SATPE * Complete KU check revision quiz on Monday/Tuesday * Teams call will take place on Wednesday 17th 10.30am to go over revision quiz and task 4 in prep for KU check * KU check to be completed on Thursday 16th   **Advanced Higher**   * Pupils are to continue to work on 1a – Draft 1 and submit this via teams by Friday 19th June * Pupils can start to look at 1b and begin to analyse their data. This will be shared via PP. * Activity grouped teams calls on Monday as follows: 2.30pm - Hockey, Basketball and Football 3pm –Netball 3.30pm - Dance and Gymnastics * Pupils should sign on at their allocated time. There will discussion around 1a and help given if necessary.   **CSLA - Sport and Recreation**   * Read through course outline on PowerPoint if not done so already * Complete Tasks 17 & 18 | Resources for this task will be uploaded to Teams via Assignments    Resources for this task will be uploaded to Teams via Assignments    PowerPoint uploaded as a file on Teams  PowerPoint uploaded into Teams  Task uploaded in assignments.  Upload PowerPoint and read. Complete Tasks 17 & 18 uploaded in assignments. | All to be complete and submitted via assignments by Friday 19th June.    All tasks should be submitted via assignments – see key tasks for dates and times.  Complete and submit via assignments by Friday 19th June.    Complete in assignments by Friday Friday19th June | Feedback will be given via assignment or via email.    Feedback will be given via assignment or via email.  Feedback given via assignments or email.  Feedback given via assignments or email |
| **DESIGN & TECHNOLOGY** | **Higher Graphic Communication -**  Read through DTP elements and principles theory PowerPoint.  Complete the ‘DTP elements and principles annotating task.’  Apply what you have learnt and annotate your own zoo brochure  **Adv H Graphic Communication –**  Look at Task 2 part c) d). Create preliminary drawings for your chosen designs. These must suit the audience requirements and have the required information for manufacturer.  **Higher Design & Manufacture -**  Complete the ‘Protecting your Ideas’ PowerPoint. Watch all you tube links. Complete the forms quiz which is embedded in Teams and complete questions.  **National 5 Practical Metalwork -**  Read through the ‘Creating Threads’ PowerPoint and complete the forms quiz which is embedded in Teams.  **Please Note:** only complete the specified tasks. This allows teachers to provide feedback before moving on.  Extension tasks will be provided of any pupil who has completed this task to the required standard previously or early. | PowerPoint for task will be uploaded into the files section in Teams  PowerPoint for task will be uploaded into the files section in Teams  PowerPoint for task will be uploaded with assignment. **Please note there will be a live presentation of this lesson on**  **16/06/20 via teams meeting at 11 o’clock.**  ‘Creating Threads’ PowerPoint for task will be uploaded into the files section in Teams and link to Forms quiz. | Deadline is Friday 19th June. Save all work for this unit as a PowerPoint / PDF and submit via Teams assignment. Take a picture of you own thumbnails annotated with DTP features and send to teacher  Deadline is Friday 19th  Save all work for this unit as a PowerPoint and submit via Teams assignment.  Deadline is Friday 19th June.  Submit questions and evidence of search via the ‘Hand In’ tab in Teams assignment.  Complete Forms quiz.  Deadline for submission of forms quiz is Friday 19th June. | Feedback will be provided in the ‘Assignments’ tab on Teams.    ‘Assignments’ tab on Teams. Or if work has been emailed via email.  Feedback will be provided in the ‘Assignments’ tab on Teams. Forms quiz results feedback.  Feedback will be provided in the ‘Assignments’ tab including scores from Forms quiz. |
| **PSE** | **All S5 & S6 PSE Classes complete the following:**  **Write a personal statement.**  You should include the following information:  **Paragraph 1** – Your chosen course/apprenticeship/career  Why does this subject/course/apprenticeship interest you?  **Paragraph 2** – Why do you think you’re a suitable candidate?  **Paragraph 3** – Do your current or previous studies/skills relate to the course? Include details.  **Paragraph 4** – Skills and Achievements (Inside & Outside school). Attributes that make you interesting/special/unique.  **Paragraph 5** – Hobbies/Interests/Social Activities (Think about how they demonstrate your personality).  **Paragraph 6** – Work Experience – Voluntary work; jobs etc | Use the following websites for further research and information:  [www.myworldofwork.co.uk](http://www.myworldofwork.co.uk)  [www.ucas.com/personalstatementsskills](http://www.ucas.com/personalstatementsskills)  [www.reed.co.uk](http://www.reed.co.uk)  Personal statement Do’s & Don’ts  (google search) | Please submit to your Pupil Support Teacher using either glow email or teams by **Friday 26th June 2020.** | Feeback provided by Pupil Support teacher. |
| **INCLUSION HUB** | **Young People to follow tasks set by Subject Teachers** as they appear on their timetables.  Hub Staff available to support. |  |  |  |
| **COMMUNICATION CENTRE** | **Maths N4**- Algebraic Substitution Part 3- class to do worksheet.  **English N3** – Mobile Phone Advert worksheets, “Read Theory” online close reading  **English N5** – complete one of the assignments from the previous weeks  **Media N4 –** Viewing habits, advertising terminology and advert tasks  **Music Vocal Performing AH. -** Musical Theatreexamples for analysis.   * Read over info on Solo/Duet/Chorus etc. * Complete Assignment 2 on Analysis of Musical clips.   Art & Design N4 – Design a mobile phone cover.  **Maths N5 Numeracy**- Class to read over N5 Numeracy Practice booklet.  **Physics N4**- Class to read over pages on 1.1 Motion (Speed) on Dynamic and Space Summary notes given and then do worksheet 1 on speed/ distance and time. | Worksheet and help sheet uploaded to Teams.  Worksheets uploaded to Teams, close reading access information in Class Notebook/Handout  Worksheets uploaded to Teams  Worksheets uploaded to Teams  PowerPoint uploaded to Teams  Information, visuals & template posted on Assignments.  N5 Numeracy Practice Booklet and Solutions uploaded to Teams  Dynamic and Space Summary Notes and speed/distance/ time worksheet 1 uploaded to Teams. | Maths- answers can be returned on assignments by Friday 12th June.  Complete tasks for the 19th of June  Complete tasks for the 19th of June  Complete tasks for the 19th of June  To be completed by 22nd June .  Assignment to be completed by 11th Aug.  To complete read over by Friday 19th June  To complete worksheet by Friday 19th June | Feedback will be given in assignments.  Feedback will be given in Assignments  Feedback will be given in Assignments  Feedback will be given in Assignments  Feedback will be given in Assignments  Weekly feedback in Assignments.  Feedback will be given in Assignments  Feedback will be given in Assignments |