

Year 10 Independent Study Plan 3. Week beginning 20/4/2020

Home learning is different to learning in school. You will need to plan your time carefully to make sure you are able to complete the work, but also do other hobbies you enjoy safely in your home. If you don't have hobbies that can be done at home, this is the perfect time to learn how to play the guitar that is gathering dust in the corner or learn a new language, or create a training circuit in the garden.

When planning your home learning, a good idea is to complete a task set by the subjects you have on your timetable each day; so if you have Maths, History, Science, Art and Music on Monday, they would be the focus of your work for that day. We also recommend that you read every day; a comic, a magazine, a chapter or a full book!

You should continue to demonstrate an excellent attitude to your learning by attempting all tasks to a good standard. If you need help or have completed work please email your subject teacher if possible. If this is not possible, please keep your work together ready to show staff when school reopens.

New home learning tasks will be added to sharepoint by subjects each week. This overview document will be published every Monday to signpost you to the tasks, but you can start them as soon as they are posted by your teacher. Please remember to check you have completed all the work from the previous home learning packs.

Challenges and interesting opportunities will regularly be posted on the Pembroke Academy Facebook and Twitter pages. These include art and technology challenges, links to virtual tours of museums and zoos, workouts, online learning programmes and free books.

Subject	Home Learning Task (please go to the subject sharepoint page to access the resources and links)
Whole School Challenges	<p>The History department would like you to keep a diary about your experiences of the COVID 19 (Coronavirus) pandemic – your experience of daily life, your thoughts and feelings about the current situation and how it is impacting upon the way you live, your family, friends and relatives. Full details can be found on the History Sharepoint page: Enrichment Projects</p> <p>We are living through history right now, things that are happening now have never happened before, and it is something that you will remember for a very long time. To remember what we were doing at this most unusual time we will be creating a Pembroke time capsule.</p> <p>A time capsule template with lots of ideas of things that you could put in it has been created. You will need to change fonts, add backgrounds and make it personal to you. You can use all of the ideas, some of them, or none of them if you have ideas of your own - it is YOUR time capsule. A link to the document can be found on the Science Sharepoint. If you would like to include your time capsule in the Pembroke capsule, please email your work to Mr Wilson gwilson@prioryacademies.co.uk. If you would like to add objects to the time capsule, please bring them when school reopens.</p>
The IMP Trail	<p>Pembroke Academy is participating in the coming IMP educational trail. As part of this, the EBP are running a series of competitions for students. Details of these can be found in the PSHMRE Sharepoint student page.</p>
Family challenge	<p>The Drama department have created a series of challenges for the whole family. There are a range of practical activities can be done individually, with family members or friends over FaceTime. These can be found on sharepoint</p>

English	<p>Work through the English Language exam papers and the revision booklets for An Inspector Calls and A Christmas Carol. Copies of the documents can be found on the English Sharepoint page.</p> <p>When the booklet has been completed to a good standard and sent to your teacher, go to Section Two open the KS4 independent Study document and complete the tasks on the sheet. You should aim to do 34 tasks per week. You should spend one hour on each task. When you complete a task, send it to your teacher for marking.</p>
Maths	<p>Please see your year 10 group folder on the Maths SharePoint site for specific details of work to be completed.</p> <p>This will include:</p> <ul style="list-style-type: none"> • 5-a-day exam question sheet • other tasks and links to websites • mathswatch tasks (videos to watch and questions to do) Login Reminder: Mathswatch <p>You user name is 16 followed by your first initial then your surname @priorypembroke E.g. John Smith: your username would be 16JSmith@priorypembroke Your password is attitude Mymaths Login: tpa Password: Circle</p>
Science	<p>Year 9 and 10 we have created accounts for the Edexcel site https://www.pearsonactivelearn.com/app/Home</p> <p>Your teachers will set you tasks to be completed each week from the 30th of March.</p> <p>When you login look for the task section of the ribbon at the top of the screen. Click on it and any active tasks can be opened there. Tasks have a submission date. Please check this carefully to make sure work is completed on time.</p> <p>Your username is your full school email.</p> <p>For example if your network login username is E210012 your username would be E210012@prioryacademies.co.uk</p> <p>Your password is ChangeMe342</p> <p>You will be asked to create 2 security questions in case you forget your password</p>
Geography	<p>Work through the Ecosystems section of the Edexcel A Workbook and cross reference your answers with the answers in the back of the workbook. Make any improvements to incorrect work. If complete, go onto Changing Cities and Global Development sections of the workbook.</p>
History	<p>Task 1: Germany Workbook section 3/4. Read through the information and complete the tasks about life in Nazi Germany. Copies of the work book are available on Sharepoint</p> <p>Task 2: Continue Revision of core content, Knowledge organisers are on the History Sharepoint page.</p> <ul style="list-style-type: none"> • Make sure you know the Chronology of events for each paper. ESPECIALLY AMERICAN WEST. Create timelines, put events on card then place them in the correct order, identify links between events (narrative Q in AW, continuity and Change for Crime) • Check understanding of key vocabulary • Complete workbooks and other revision activities available on Sharepoint. • Complete practice questions and past papers under timed conditions. Past papers can be accessed on sharepoint • READ– check the reading list on Sharepoint and do extra reading to expand your knowledge. • Watch recommended documentaries/youtube clips (see the reading list and links on Sharepoint) <p>History Essay competition: Write an essay answering this question “if 1066 is said to be the most important date in English History, what is the equivalent in another country?” you are not allowed to write about a Western European or North American country, so you will need to research Full competition details can be found in sharepoint and http://www.schoolshistoryproject.co.uk/schoolshistory-project-essay-competition-in-association-with-professor-peter-frankopan-and-no-more-marking/</p>

Creative iMedia	<p>Continue working through the course tasks as listed on the sharepoint page here</p> <p>PERSONAL RESEARCH FOR ICT (CURIOSITY) – UPDATE FOR w/b 30 MARCH</p> <p>TASK 1 (ongoing research task)</p> <p>Research a series of ‘ICT in the News’ stories like the example seen in lessons every week www.bbc.co.uk/news/technology is a good start point for this Compose your work in an appropriate format – choose from:</p> <ul style="list-style-type: none"> • A4 multipage poster (hand written or word document) • Multipage PPT (applying your hyperlinking, animation & transition skills!) • Multipage ‘news sheet’ document in Publisher (make it look like a newspaper) <p>On Sharepoint, I also added links to all the news videos that have been published this year - watch for inspiration!</p> <p>TASK 2 (ongoing research task)</p> <p>Create an A-Z glossary of ICT Key words</p> <p>This should be produced as an interactive PPT Presentation, using your hyperlink and action button skills. Remember to use SLIDE MASTER too.</p> <p>The following links will be useful for this ongoing research task:</p> <p>Teach-ICT.com website: http://www.teach-ict.com/glossary/A.htm</p> <p>Tech Terms: The computer dictionary: https://techterms.com/</p> <p>On Sharepoint, I also added a template document to get you started on this task. There is also a word document example for guidance and a PPT presentation version (not hyperlinked or anything, but it gives you the general idea.</p> <p>TASK 3: New Task - AWESOME ANIMATION TUTORIAL BOOKLET</p> <p>On Sharepoint, there is an excellent animation tutorial guide that many of us have used in lessons before There are a variety of animation skills, tools and techniques for you to practise</p> <p>NB – If the booklet refers to ‘FRAMES’, this has recently changed its name to ‘STATES’ (I think you know that from our ICT lessons!)</p> <p>PLEASE NOTE: AS THESE THREE TASKS ARE RESEARCH-BASED & CREATIVITY-BASED, THERE IS NO SUGGESTED TIME LIMIT OR DEADLINE: JUST ENJOY RESEARCHING AND BEING CREATIVE WITH ICT!</p> <p>TASK 4 (R081 iMedia Revision)</p> <p>Continue working through and revising R081 theory exam materials and using the R081 revision folder in Sharepoint</p> <p>You will also find all the past papers and mark schemes for revision</p> <p>TASK 5 (R085 Travel Blog website research)</p> <p>Research details of the possible travel destinations on the R085 website project</p> <p>*Iceland *Paris *Japan *Venice *New Zealand *Prague</p> <p>Research information on</p> <ul style="list-style-type: none"> • Things to see and do • How to get there • When to go
MFL	<ol style="list-style-type: none"> 1. Use your photocopies with the answers for the general conversation of the speaking exam (remember, you have to learn them by heart). 2. Complete the Booklets for main vocabulary (photocopies provided) that could be found in reading and listening exams.

Art	<p>Ensure all tasks have been completed from the Natural Forms project previously set. Take a range of photographs of natural forms – the weather is nice so go for a walk and take some photo's.</p> <p>Produce a bank of observational drawings from the drawing challenges previously set too as these can count towards your coursework in component</p> <p>Additional Challenges and projects can be found in earlier workpacks, on the website and on the Art Sharepoint Page</p>
Technology	<p>Just like a GCSE project I would like you to carry out a contextual challenge. You will have themes with two options. You must choose only <u>one option</u> and will need to carry out the Investigate and Design sections, just like a coursework. The coursework help booklet will be on the year 10 page of sharepoint to help you if you are stuck with the pages. The themes are;</p> <p>Theme 1 Home</p> <ul style="list-style-type: none"> a) Improve the function of a household object b) Designing a unit for a home entertainment system <p>Theme 2 Garden</p> <ul style="list-style-type: none"> a) Encouraging biodiversity in the garden b) Helping children learn about the environment <p>When you have selected the themes you should complete the following tasks;</p> <p>1. Investigate</p> <ul style="list-style-type: none"> <input type="checkbox"/> Contextual Challenge Analysis <input type="checkbox"/> Research of users and client profile <input type="checkbox"/> Existing Product Research <input type="checkbox"/> Existing Product Analysis <input type="checkbox"/> Market research <input type="checkbox"/> Designer influence <input type="checkbox"/> Context research <input type="checkbox"/> Materials research <input type="checkbox"/> Product Specification <p>2 – Design</p> <ul style="list-style-type: none"> <input type="checkbox"/> Initial Design Ideas <p>Your design could include examples of the following techniques;</p> <ul style="list-style-type: none"> ○ freehand sketching (2D and/or 3D) ○ annotated sketches ○ cut and paste techniques ○ digital photography/media ○ 3D models ○ isometric and oblique projection ○ perspective drawing ○ orthographic and exploded views ○ assembly drawings ○ system and schematic diagrams ○ Computer-aided design (CAD) and other specialist computer drawing programs. <ul style="list-style-type: none"> <input type="checkbox"/> Review of Initial Ideas <input type="checkbox"/> Design Development <input type="checkbox"/> Chosen design review <input type="checkbox"/> Client Feedback

Food Tech	<p>Use the revision guides you have been given to develop some revision cards and posters on the topics we have covered. E.G. fats, proteins, carbohydrates etc.</p> <p>Complete the Year 10 & 11 Home Learning task on the Technology Sharepoint page Other suggested activities:</p>
Media	<p>On Sharepoint, there are a wide selection of revision resources as well as practice exam papers. Please refer to your working from home activities sheet and send Miss Farrell any completed questions via email for feedback or any queries you have.</p> <p>Please ensure any coursework editing is completed.</p>
Sport Science	<p>R041 - Reducing the risk of sports injuries TASKS!</p> <ul style="list-style-type: none"> □ Revision guide (revision resources folder) <p>10 minutes of reading each day on a different section of the revision guide. Complete the questions at the back of the revision guide.</p> <ul style="list-style-type: none"> • Revision sheets (revision resources – learning mats) <p>Use the revision guide, your own exercise books, and mind map for each Learning Objective to complete the boxes on the 4 revision sheets.</p> <ul style="list-style-type: none"> • Exam practice (past papers folder) <p>Access the OCR Sport Science website: https://www.ocr.org.uk/qualifications/cambridge-nationals/sport-science-level-1-2-j802j812/assessment/</p> <p>Full task details are in the 'past papers and mark schemes' folder on SharePoint, which will direct you step by step to the past paper finder section of the OCR Sport Science website.</p> <p>Complete one past paper per week. Use the mark scheme on the website to mark your answers (use a green pen to make improvements to your answers!)</p>
PE	<p>Keeping active at home is very important.</p> <p>The PE department have put together a series of challenges and links to activities you can complete at home. You can find the details in the PE sharepoint page: PE at Home</p>
Careers	<p>Complete the STEPS booklets to help consider future careers and employment. A copy of the booklet can be found within the Careers area of Sharepoint</p>