

Home working – Year 10

This work is designed to last for week commencing Monday 18th May 2020

Subject	We recommend starting here...	Additional work (for some subjects)
Art	<p>Over the next 2 weeks you are to continue to complete more studies on your coursework project ‘Under the Sea’, as you have been completing in your lessons.</p> <p>Can you please try at some point this week to take a photo of your latest study and email / upload it to teams. This is so I can take a look and send you personalised feedback.</p> <p>For Inspiration / images / Ideas please following the link path below... Visit Barr Beacon website > working from home > Art > Y10 > Art PowerPoint</p> <p>Also visit my Pinterest account : https://www.pinterest.co.uk/miss_dutton/</p> <p>You should be completing 1 study a week minimum! A5 size minimum. It is important that you are sticking to a theme (e.g sharks, shells, surrealism) You may choose to focus on 2 sea creatures which is also fine. Please make sure you produce a range of observations using various materials and techniques:</p> <ul style="list-style-type: none"> • Tonal pencil studies (5+ tones, gradient) • Colour pencil studies • Biro / fine tip pen study • Watercolour / acrylic paint (if accessible) <p>If you are struggling because you do not have many resources at home (coloured pencils, paint) please still complete studies but stick to pencil or biro. <u>It is important that when you return to school you have a bank of studies ready</u> to add to your project to show the examiner.</p> <p>If you can work on card or on the right-hand side in your sketchbooks fantastic, if not paper is fine. Do not complete background / composition of pages. Just complete studies as you would in lessons.</p> <p>Please feel free to email me a photograph of your studies for feedback and targets. This has already helped several students to improve their studies. Also if you need any help or guidance with your project direction, please feel free to email or speak to me via Microsoft Teams.</p>	
BTEC Childcare	<p>You are to <u>continue to work on your assignment.</u></p> <p>Component 2A: Understand how children play.</p> <p>I have broken down the assignment into weekly tasks to help organise your time. The resources to help with each task can be found in the folder on the website ‘childcare-Year 10’.</p> <p>Click the link and go to the bottom and click free e books. https://www.pearson.com/uk/learners/secondary-students-and-parents.html</p> <p>Download the child development book for free. This will help with your revision and assignment writing.</p>	<p>Revision:</p> <p>Ensure you know the definitions of the following:</p> <ul style="list-style-type: none"> -Growth -Development -Holistic development -Physical development Intellectual development -Language and communication development -Emotional development -Social development

Week	Date	Task	Resource	
1	Wb 23-03-20	P1 criteria: <u>Stages of play</u> Describe the 6 stages of play-use a sub heading for each stage of play.	For each lesson you will need the following resources to help you:	Use the component 1 booklet to learn the milestones.
2	Wb 30-03-20	P1 criteria: How play is structured? Underneath each paragraph you have done for the stages of play you need to describe how the play is structured: is it adult-led, adult-initiated or child-initiated?	Word document: component 2 check list Word document: sentence starters & assignment structure	
3	Wb 20-04-20	P2 Criteria What is the role of the adult? Underneath each of the paragraphs (stages of play) you need to write about the role of the adult in promoting the learning.	PowerPoint: Component 2 Word document Component 1: Booklet	
4	Wb 27-04-20	Merit Add detail to your stages of play paragraphs above.	Btec Tech Award Child Development Student book (download for free from the link above).	
5	Wb 04-05-20	Merit Add a new subheading to complete your M1.		
6	Wb 11-05-20	Distinction Add a new subheading to complete your D1. Please email your complete assignment to msorensen@barrbeaconschool.co.uk or send it to me via microsoft teams.		
7	Wb 18-05-20	<ol style="list-style-type: none"> 1. Continue with assignment 2. If you have completed your assignment then please check your emails and work any corrections. 3. If you have completed point 1 and 2 then please complete the extension task 		
8	Wb 25-05-20	Please see above and continue with your work.		

If you have completed all the 3 points above please email me or contact me on teams and I will send you some past exam questions/revision activities.

Computer Science

Work Weeks Beginning 18/05/20

For previous weeks' work (which leads into these activities) scroll to the bottom of <http://barrbeaconschool.co.uk/working-at-home/>

Lessons can be found:

<http://barrbeaconschool.co.uk/working-at-home/>

Barr Beacon School Website – Working From Home/ All Resources/ Computer Science/ Y10/ Week 18.05.20

Computer Science – Year 10 – Week ../../.. / Lesson 1 or Lesson 2

Week Beginning 18/05/20

- Lesson 1 – Flowcharts & Pseudocode
- Lesson 2 – Logic Gates 3

End of Topic Quizzes/ Practice Papers

<https://mathsmadeeasy.co.uk/gcse-computer-science/ocr-gcse-computer-science-past-papers/>

OCR computer science past papers – including mark schemes

<https://app.senecalearning.com/classroom/course/a1ce4570-6e27-11e8-af4b-35cf52f905c2>

Complete the tasks on Seneca. Complete some self-quizzing.

<https://www.bbc.co.uk/bitesize/examspecs/zmtchbk>

Complete independent reading on BBC Bitesize and complete the quizzes.

<https://quizizz.com/profile/5a99bfbf47e32a001af34f39>

Video Resources/ Self Help

Craig n Dave channel for J227:

https://www.youtube.com/channel/UCOHzeBLIjlrwBAHJ5S9JQg/playlists?view=50&sort=dd&shelf_id=15

Produce Knowledge organisers for each of the topics. Detail is important.

General tasks that can be completed as extra tasks or to review progress on each topic.

Use the school website link and scroll down to the section that lists different school subjects named **HOME LEARNING FOR ALL YEARS**. Make sure you select **Computer Science** & year.

Select Computer Science and go to the year 10 folder.

In this folder you shall find the lesson PowerPoints and resources.

Each week has been put into its own folder named the week you should begin those lessons.

You are to work through each of lesson PowerPoints completing all tasks set. When creating revision notes from the lessons show these as knowledge organisers that can be used for self-quizzing to support your learning.

Lessons can be found:

<http://barrbeaconschool.co.uk/working-at-home/>

Barr Beacon School Website – Working From Home/ All Resources/ Computer Science/ Y10/ Week 18.05.20 & Week 01.06.20

	<p>General Tasks</p> <p>Use the websites given above to complete revision tasks and self-quizzing on the following topics:</p> <ul style="list-style-type: none"> • Programming • System Architecture • Memory & storage • Databases & SQL • Networking • Network Security • Logic Gates 	
Dance	<p>First, complete the technical warm up. Pay attention to when the dancers are using 'turn out'.</p> <p>https://www.youtube.com/watch?v=4hVrogIBlCo</p> <p>Learn this dance. It is approximately 40 seconds long. You will need enough space to perform a split leap.</p> <p>https://www.youtube.com/watch?v=3MYMdoMTbWc</p> <p>Once learnt, add your own choreography onto the second verse. E-mail Miss a description of your own choreography. Make sure you refer to action, dynamics and use of space.</p>	
Digital IT	<p>For previous weeks' work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/</p> <p>https://www.knowitallninja.com/</p> <p>Sign in using the sign into ninja sheet added to the Microsoft team group for IT.</p> <ul style="list-style-type: none"> • Watch the video • Read the content • Complete the Quiz <p>Week 7</p> <p>https://www.knowitallninja.com/lessons/user-access-restrictions/</p> <p>https://www.knowitallninja.com/lessons/data-level-protection-1/</p>	<p>Exam Break Down https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/information-technology/2017/specification-and-sample-assessments/in-depth-lead-examiner-talk-inf-tech-btec-tech.mp4 - watch a video that breaks down the structure of the exam paper</p> <p>Sample Paper https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/information-technology/2017/specification-and-sample-assessments/63296-BTEC-L2-TechAward-DIT-21193L-AddSAM-Unit3-FULL.pdf - have a go at the Past paper – answers at the end</p>

<p>Drama</p>	<p>UPDATE 18TH MAY: The following tasks ONLY must be completed once work has been submitted from the previous activities. For previous weeks' work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/</p> <p>Aa a matter of importance can you please send me via TEAMS or EMAIL evidence of any work which you have completed in the previous weeks.</p> <p>To date the following should be completed.</p> <p>1- Revision questions on Blood Brothers 2- Comic strip of the plot overview of Blood Brothers 3- A mock theatre review based on an online theatre production</p> <p>Information on theatre productions and last week's task are as below.</p> <p>Over the last few weeks Sir Andrew Lloyd Webber has been streaming his musicals on you tube for free for 48 hours only. The show starts at 7pm.</p> <p>Watch them on #TheShowsMustGoOn</p> <p>https://www.youtube.com/channel/UCdmPjhKMaXNNcCr1FiuMvag</p> <p>So far the following shows have been shown and although you cannot see the full versions of them, clips can still be seen.</p> <p>Week 1- Joseph and His Amazing Technicolour Dreamcoat Week 2- Jesus Christ Superstar Week 3- The Phantom of the Opera Week 4- Love Never Dies Week 5- The Andrew Lloyd Webber Celebration Concert Week 6- This week it will be CATS</p> <p>If you would prefer straight Drama (not Musicals) look at watching the following plays on...</p>	<p>LESSON FOCUS 18TH MAY- Designing and creating your own set for Blood Brothers.</p> <p>This session is to support you with revision for CO4. By designing and actually making your own set, you will have a clear vision of how it would be when it comes to answering exam questions on set design.</p> <p>Task 1- watch https://www.youtube.com/watch?v=tXYX5YXjYaA and https://www.youtube.com/watch?v=OLw-QapkxNA and https://www.youtube.com/watch?v=HOXdAU5SI3w</p> <p>Use the videos to help you to plan a prepare your set for Blood Brothers. When creating think of the following.</p> <p>1- How are you going to show the class differences between the Johnstone and Lyons families? 2- How can you show the passing of time as the boys grow up? 3- How can you make the set seem intimate in some scenes but large for dancers etc in others? 4- What will the lighting be like? How can you show mood? 5- Where will the audience be? What stage style will you use?</p> <p>When complete answer this exam questions. “Discuss two ways that a set design can create meaning for an audience.” (4 marks) And “Describe three practical concerns a set designer has to think about in their designs.” (6 Marks) You must refer to the play Blood Brothers as part of your answer.</p>
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	<p>#National Theatre at Home</p> <p>https://www.youtube.com/results?search_query=national+theatre+at+home</p> <p>The website is a fantastic resource to watch live theatre filmed in a “Cinema” style. Each play is streamed every Thursday evening at 7pm.</p> <p>This week April 30th/May 1st- Danny Boyle’s "Frankenstein" starring Benedict Cumberbatch and Jonny Lee Miller</p> <p>May 7th- Anthony and Cleopatra by William Shakespeare starring Ralph Fiennes</p> <p>There are also other plays streaming on the website, including Twelfth Night starring Tamsin Greig.</p> <p>When watching look at the following and discuss with your family how these elements impacted on the audience.</p> <p>1-Set 2-Sound 3- Costume 4- Lighting 5- Characterisation</p> <p>Then complete a theatre review discussing these elements. Send your reviews through on Teams or through email.</p>	<p>Total marks (9)</p> <p>Send your design, picture of model with your answers to the exam questions to me through Teams or Email</p> <p>Keep your model for future reference for when we return to school.</p>
English language	<p>For previous weeks’ work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/</p> <p>Use both the 'HOW TO ANSWER EACH READING QUESTION' and 'HOW TO ANSWER THE WRITING SECTION' booklets to help you with the work provided below. Each booklet contains 2 weeks' worth of lessons and focuses on practicing exam-style questions for English Language.</p> <p>Week 7 (18.05.20) <i>Booklet 4 - Paper 2 lessons - '1984'</i></p>	<p>Practise your punctuation with these exercises https://www.bristol.ac.uk/arts/exercises/grammar/grammar_tutorial/page_41.htm</p> <p>Reading: Language Revision Textbook Mini Paper 1 Revision Booklet Practising analysing language on smaller texts – practice zooming in – use Literary Snapshots document.</p> <p>Writing: Additional Paper 1 Writing booklet</p>

	<p>Week 7 - Lessons 1 and 2 in the booklet</p>	<p>Additional Paper 2 Writing booklet</p> <p>Practice creative writing using the 'HOW TO ANSWER THE WRITING SECTION' booklet alongside the random image generator here: pobble365.com writingexercises.co.uk/random-image-generator</p>
<p>English Literature</p>	<p>For previous weeks' work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/</p> <p>Week 7 (18th May): Context of Blood Brothers – Margaret Thatcher</p> <ol style="list-style-type: none"> 1. Watch Series 1, episode 1 A very British revolution. https://www.bbc.co.uk/iplayer/episodes/m0005brf/thatcher-a-very-british-revolution 2. Create a profile about Margaret Thatcher (characteristics, background, political policies, goals for the conservative party) 3. What are Margaret's political policies? How do you think these will impact those characters within Blood Brothers? For example, how will the new education policy affect Mickey, Eddie and Linda? 4. During the time period, how do you think Margaret was viewed in society as a political leader? Do you think people liked her and her policies? 	<p>Self quiz using the knowledge organisers for A Christmas Carol, Romeo and Juliet and Blood Brothers:</p> <p>Watch our instructional video that is available on the school website: http://barrbeaconschool.co.uk/working-at-home/ (scroll to the bottom)</p> <p>Or go direct https://vimeo.com/385945716</p> <p>Select a chunk of knowledge related to the topic you would currently be studying in school. This may be in your exercise book, in a revision guide or on a knowledge organiser.</p> <p>Then, self-quiz until you have memorised it.</p> <p>Follow the links to watch Blood Brothers, Romeo and Juliet and A Christmas Carol. Blood Brothers: https://www.youtube.com/watch?v=dvek0bj451Y Romeo and Juliet: https://www.youtube.com/watch?v=VBDcDr4XWpY A Christmas Carol: https://www.bbc.co.uk/iplayer/episode/m000cscdm/a-christmas-carol-series-1-episode-1</p> <p>Other:</p> <ul style="list-style-type: none"> • Watch theatre productions online: https://www.whatsonstage.com/london-theatre/news/stage-shows-musicals-opera-free-stream-online_51198.html (definitely check out the recent and ongoing production of The Wind in the Willows)
<p>Food Preparation and Nutrition</p>	<p><i>Week 1 – 18th May 2020</i></p> <p>Task 1: Open the document titled Japanese Food Research and read all of the information. When you have read all of the information, complete the questions below in full sentences.</p> <ol style="list-style-type: none"> 1. In Japanese cuisine, why is each element of a dish separated into smaller dishes? 2. Where did the current Japanese dining style originate from? 3. Name 2 staple foods in Japanese cuisine 4. Rice is a popular ingredient in Japanese cuisine, but what ingredient was popular during the 1800s? 5. Why was rice not popular in Japan centuries ago? 6. List 5 different types of food you would eat during each season in Japan 	<p>First Week Factors affecting food choice</p> <p>Religion and Food Choice Open the "Religion and Food Choice" folder and complete the work in the following order</p> <ol style="list-style-type: none"> a. Read the Religion and Food Choices presentation b. Complete the Religion and food choice worksheet using the information from the presentation c. Test yourself using the Religion and food choice quiz

	<p>7. What is the most well-known Japanese dish? 8. Why is Japanese rice different to Chinese and Indian rice? 9. How is rice usually served in Japan? 10. Use the internet to find out the difference between Soba and Udon noodles. 11. What are the health benefits of nori? 12. What is the difference between white and black sesame? 13. Would you consider edamame beans to be a healthy snack? Give a reason for your answer 14. What is tempura? 15. Why do school pupils eat katsudon before exams?</p> <p>Task 2: Open the document titled Year 10 WFH Project week 1 18thMay and complete the tasks in the document. Use the Japanese Food Research document as an example of how to lay your work out and the type of research you should complete.</p>	<p>d. Check answers using answer sheet</p> <p>Medical Conditions and Food Choices Open the Medical conditions folder and complete the work in the following order a. Read the Medical conditions presentation. Create a detailed mind map with the information. b. Test yourself using the Medical Conditions quiz c. Check your answers using answer sheet</p> <p>Dietary Fibre Fact Sheet a. Open the factsheet. Read the information and find the meaning of any words you do not know. b. Create an information leaflet for a Year 9 pupil who knows nothing about the topic. Feel free to use diagrams and put sentences into your own words.</p> <p>Second Week Revision Worksheets - you will need to use your revision guide, class books and the internet to help you.</p> <p>Complete the following revision worksheets in this order a. Food Choice b. Food and nutrition c. Food provenance d. Food safety e. Food Science</p> <p>When you have completed all the sheets work your way through the May 2020 practice paper. Mark your practice paper in green pen. You may get the answers from your revision guide or the internet.</p>
French	<p>For previous weeks' work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/</p> <p>Work for week starting 18th May</p> <ul style="list-style-type: none"> • <u>Complete 3 boxes on the challenge activity</u> 	<p>Extension week starting 18th May <u>Mon journal d'isolation.</u> write a little journal of what happened during your week in French: Use past tense and imperfect (to describe an activity in details, setting). Mention food, activities, opinions, try to include other pronouns (for example: we to discuss activities with family). Include</p>

	<ul style="list-style-type: none"> Complete the English form in the knowledge organiser for theme 3 Home learning booklet: complete listening task 3 and reading task 2. When finished: green pen 	<p>what you could have done if not isolated using the if+ pluperfect, past conditional structure.</p> <p>Use if + imperfect and conditional to describe what you would do if not isolated at the week-end.</p>
<p>Geography</p>	<p>Complete page 21-33 of the Rivers work booklet.</p> <p>Once you have finished this you should have, since we started home learning, completed both the Coasts and Rivers Work booklets. Feel free to send this to your teacher via email to look at.</p> <p>Now use the BBC bitesize quizzes to test your knowledge by following the links below. https://www.bbc.co.uk/bitesize/topics/zs3ptyc https://www.bbc.co.uk/bitesize/topics/zpygdm</p> <p>Select 3 6-mark questions from the past papers found in the past paper folder of the home learning website. They are all labelled as either a year or SAM1 etc. These are all different practice exam papers so you can use any of them.</p> <ul style="list-style-type: none"> 1 MUST be Coasts (Paper 1 Section C Q4) and 1 MUST be Rivers (Paper 1 Section C Q4). The 3rd one can be from either paper 1 Section C Q4 or 5. <p>Remember for a 6-mark question, I expect to see at least 2 PEDaL points 3 if possible, in the time frame. Where possible use named examples and case study evidence to help you with this. If you are not sure use the knowledge organisers or Grade Booster self-quizzing booklet which can all be found on the Geography resources area of the Home Learning website.</p> <p>There will be a video after half term to help you with how to answer the 6 mark questions.</p>	<p>In the shared area there are practice exam papers. Complete Paper 1 Section C of SAM3 to check your understanding. Send this to your teacher via email to have a look through.</p> <p>Knowledge Retention: How do you know it has stuck? Complete the multiple-choice quiz booklets and the case study quizzing booklet.</p>
<p>German</p>	<p>For previous weeks' work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/</p> <p>Week 7: w/c 18th May</p> <p>This week Year 10 we want you to take a break from the normal MFL activities and have a bit of fun. We also want you to learn about the culture of the language you are studying. We have come up with 16 challenges for you to complete during this week and over half term if you want to.</p> <p>You should download the challenges and instructions from the resources part of the school website. Your teachers might have also uploaded them on Teams.</p> <p>As there is a competition element to this week's work, you will need to send proof to your MFL teachers via their email (jbrazier@barrbeaconschool.co.uk, avrayaparj@barrbeaconschool.co.uk, sbey@barrbeaconschool.co.uk)</p>	<p>Use www.seneca.com - and revise vocabulary using German GCSE AQA course (not our specification but vocab is vocab!)</p> <p>Use 'Wider Reading for German' sheet and practise on some of the different websites.</p> <p>Use 'Padlets sheet' and pick a topic or a skill to work on.</p>

	<p>*Important* - You should not post any of your work to Teams but email it directly to your teachers. Any photos posted to Teams will be deleted. Good Luck!</p>	
<p>Health & Social Care</p>	<p>For previous weeks' work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/</p> <p>Research task. Blood pressure. You will need to research the following points regarding blood pressure:</p> <p>Find a blood pressure table – showing the 4 categories of blood pressure readings from Low to High – include the image. What are the causes of high blood pressure – hypertension and low blood pressure – the focus must be more towards high blood pressure. What are the immediate risks to health of high blood pressure? What are the long term risks to health of high blood pressure? How can high blood pressure be treated? What lifestyle changes can be made to lower high blood pressure to a healthy level?</p> <p>www.nhs.uk www.bloodpressureuk.org</p>	
<p>History</p>	<p>For previous weeks' work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/</p> <p>Sign up to use resources from the Historical Association https://www.history.org.uk/secondary/news/3814/secondary-resources-to-support-you-during-covid-19 Register as a free user and you can access topic guides and podcasts for each GCSE topic that we study. Click the student tab at the top of the page to access even more free resources. This will complement your self-quizzing, creation of knowledge organisers and pre-tutoring.</p> <p>Then complete the activities below</p> <p>Conflict: Similar to an account question, write what caused the event, what happened during the event and what were the consequences of each event.</p> <ol style="list-style-type: none"> 1. Naval Race (Dreadnought) 2. Alliance systems (Entente, Alliance) 	<p>Use AQA Master helper – read over responses and examiner feedback</p> <p>Workbooks inside the All Resources area</p> <p>Overview document and source booklet</p>

3. Moroccan Crisis 1905 (Conference)
4. Moroccan Crisis 1911 (Gun Ship)
5. Balkan Crisis 1908 (Bosnia)
6. Balkan Crisis 1912 (Wars)
7. Assassination of Arch Duke Franz Ferdinand
8. Battle of the Marne (Trenches)
9. Battle of Gallipoli (ANZAC)
10. Battle of Jutland (Sea)
11. Battle of Verdun (Bleed French White)
12. Battle of the Somme (Butcher or Hero)
13. Battle of Passchendaele (Mud)
14. Ludendorff Offensive (Spring offensive)
15. 100 Days offensive

Germany:

Write what happened in each of these events. For 9, 10, 11 and 12 write how life changed for these groups from Weimar to life under the Nazi's.

1. Impact of Treaty of Versailles
2. Spartacist Uprising
3. Kapp Putsch
4. Munich Putsch
5. Hyperinflation
6. Weimar politics – the set up of the government, who voted, who had power etc. Its problems and benefits.
7. Wall Street Crash
8. Hitler Becoming Chancellor
9. The Church in Nazi Germany
10. Jews, Ghettos, Concentration Camps (Make this one a full page if not more)
11. Women and the 3 K's
12. Children and education
13. Terror and Propaganda
14. Opposition and resistance

Medicine:

Write about the significance of each of these individuals (short term, what they did in their life time and long term, how relevant are they to modern medicine) and what their contributions to medicine were. After you have had a go on each of them, have a look at the individuals in your revision guide/knowledge organiser to see any key information you may have missed.

1. Jenner
2. Vesalius
3. Galen
4. Pasteur
5. Koch
6. Fleming
7. Chadwick
8. Bevan
9. Hunter

	<p>10. McIndoe 11. Simpson 12. Nightingale 13. Flory & Chain 14. Pare 1. Harvey</p>	
<p>Maths</p>	<p>A new exam paper will continue to be added onto the website each Wednesday along with the previous paper mark scheme and model answers for you to check and self assess your previous paper. A mathswatch exam paper will also be added each Wednesday for you to attempt, these are self marked on the system.</p> <p>A mathswatch test will be set each Wednesday based on content completed during this year. Follow up videos and help will then be on the website each Wednesday for the previous test.</p> <p>A selection of new puzzles can be found on the website to attempt.</p> <p>There is a selection of new unit topic tests on the website with answers which cover content from the GCSE specification for you to attempt.</p> <p>There are two functional skills projects based on planning a holiday and designing a theme park which can be found on the website.</p> <p>Every Monday, there will be a BBC bitesize document which will detail what topics are being covered in the Daily lessons of BBC bitesize. These are recap topics from topics we have completed as part of the GCSE specification.</p> <p>Ongoing</p> <p>Use mathswatch to review topics which have been covered this year, you may find it useful to use the curriculum map on the website to see what has been covered this year.</p> <p>New material and tests will be added to the website and mathswatch each Wednesday after the Easter break by the maths department.</p>	<p>Use websites such as https://corbettmaths.com/ https://www.mathsgenie.co.uk/gcse.html https://mathsbot.com/ to work through topics with GCSE style questions</p> <p>Complete puzzles and UKMT maths challenge material found on the website.</p> <p>Oak Learning Instructions – Online Lessons</p> <ol style="list-style-type: none"> 1. Go on www.thenational.academy 2. Click on online classroom 3. Press subject and pick the appropriate year group 4. Pick maths (there are also loads of different subjects on this website) 5. Start the lesson you would like to do - then follow the on screen instructions. <p>Please note - more lessons will be added each week</p>
<p>GCSE Media Studies</p>	<p>Week commencing 18/05</p> <p>For previous weeks' work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/</p> <p>Practice exam questions</p> <ul style="list-style-type: none"> • Using the file path Working At Home website http://barrbeaconschool.co.uk/working-at-home/ > All Resources > Media > GCSE Media > Year 10, find the document component 1 revision booklet and knowledge organisers (both of these are also in our teams group). • Use the two documents to plan and respond to exam questions from the revision booklet. If you feel you have answered the comparison questions before challenge yourself and find a comparison text from google. 	<p>See previous week's work for extensive links to revision websites</p> <p>Watch Luther series 1 and familiarise yourself with characters and narrative in preparation for study next year.</p> <p>SKY COMPETITION:</p> <p>School have been contacted by Sky with an opportunity for you to create your own short film/vlog where you are able to "share your lockdown story". This can be fictional, factual or emotional and should be filmed and edited by yourself, although can include the people that you live with if you wish. If yours is picked it may feature on Sky news and you may also win new equipment for school which obviously benefits you guys too! This would also look great on college applications (especially arts colleges such as BoA). I've added the link</p>

	<ul style="list-style-type: none"> We would usually have 3 hours of media a week, meaning that you should be aiming to complete exam questions equal to around 50/55 marks three times every week. This is going to be great practice for you all to work to exam timings! If you would like me to give you feedback on these exam responses 	<p>below if you would like to read more about it. Email me at cwinters@barrbeaconschool.co.uk if you'd like to take part. https://www.skyacademystudios.com/documents/-keepconnected-student-handout-age-12-16-3-.pdf</p>
<p>BTEC Media Studies</p>	<p>Week commencing 18/05</p> <p>IMPORTANT: Some of you still have not emailed Miss Winters and Miss Watson your improvements for component 2 LAA, this is now overdue, and you will be receiving phone calls home. Some of you are still yet to send Component 1 LAB resubmissions to Miss Winters, which will also result in calls home if they are not completed this week.</p> <p>Task 1) Begin to film your 30 cleaning product advert at home. I know the conditions aren't perfect but we still need you to progress and not fall behind. You must include/apply the following:</p> <ul style="list-style-type: none"> 30 second - 1 minute advert No editing or filming flaws No camera shake (youtube DIY tripods. It's amazing what a bit of sticky tape and props around the house can make!) No shot should last more than 10 seconds You must include the following shot types at least once: <ul style="list-style-type: none"> Long shot Close-up Extreme close-up Mid-shot Time-lapse Worm-eye view Match-cut (youtube this) Advertising techniques such as BOGOF, Persuasive language, website links etc... Advert Jingle downloaded from a Royalty free website Voice over using your script and recording of voice on a mobile phone, camera or computer microphone Aim to be as creative as possible 	<ul style="list-style-type: none"> Use self-quizzing https://vimeo.com/385945716 to revise camera angles. use the following websites if you need extra support with this: https://revision4gcses.wordpress.com/media-studies/camera-anglesmovementshots/ https://revisionworld.com/gcse-revision/english-literature/studying-drama/camera-shots . https://www.slideshare.net/LouiseDownie/camera-shots-revise use self-quizzing to revise camera movement. This is the youtube video we use in class: https://www.youtube.com/watch?v=GbnYBmqBbKA&t=173s use self-quizzing to revise cuts and editing techniques. This is the youtube video we use in class: https://www.youtube.com/watch?v=OAH0MoAv2CI <p>SKY COMPETITION:</p> <p>School have been contacted by Sky with an opportunity for you to create your own short film/vlog where you are able to "share your lockdown story". This can be fictional, factual or emotional and should be filmed and edited by yourself, although can include the people that you live with if you wish. If yours is picked it may feature on Sky news and you may also win new equipment for school which obviously benefits you guys too! This would also look great on college applications (especially arts colleges such as BoA). I've added the link below if you would like to read more about it. Email me at cwinters@barrbeaconschool.co.uk if you'd like to take part.</p>

	<p>Task 2) <u>Edit</u> your advert and <u>export the final video</u> ready to upload to your <u>Media files Component 2 LAB folder</u>. You can use Premiere pro as a 1 week free trial (www.adobe.com) but you must make sure you edit it all and <u>export it</u> within the week's trial runs out.</p> <p>I've uploaded a Premiere Pro tutorial found in Media files> Media pupil shared> Year 10 BTEC Miss Winters & Watson > Component 2 LAB. You may need to youtube a tutorial on how to export your video.</p> <p>Please can you email both cwinters@barrbeaconschool.co.uk and fwatson@barrbeaconschool.co.uk and let us know EXACTLY where this is saved in media files so that you can receive feedback.</p> <p>Due date: 5th June</p> <p>Any questions please use the Microsoft Teams and direct them to Miss Watson and Miss Winters.</p>	<p>https://www.skyacademystudios.com/documents/-keepconnected-student-handout-age-12-16-3-.pdf</p>
PE (GCSE)	<ol style="list-style-type: none"> 1. Work through the updated videos and quiz questions on TheEverlearner.com. They will not be set as assignments but we will check that progress is being made. 2. Use the knowledge organisers provided to self quiz. 3. Complete Edexcel GCSE PE 9-1 quizzes on http://www.gojimo.com/ 4. Complete the exam questions provided. <p>If there is anything you would like please email Miss Hanson and Mr Billingham and one of us will get back to you. We have tonnes of exam Qs and resources we can send your way.</p>	<p><u>Netflix watch List:</u> Moneyball; Coach Carter; The Blind Side; Stop at Nothing; Icarus; The short game; Iverson; The Dawn Wall; Game Changers</p> <p><u>Prime Watch List:</u> The Unknown Runner; Eat. Race. Win; Running for Good; Salute; All or Nothing; Marching on Together- Leeds United;</p> <p><u>Podcast List:</u> The Real Science of Sport Podcast; 30 for 30; Sports? With Katie Nolan.</p> <p><u>Workouts (youtube):</u> Joe Wicks – The Body Coach Sarahbeth Yoga</p>
Philosophy and Ethics	<p>For previous weeks' work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/</p>	<p>Using your BBC Bitesize Christianity workbook. Go through the tasks within your workbook.</p>

	<p>For week beginning 18th May you need to use all the information you have gained from the bitesize books to create a booklet informing other pupils on Christian beliefs. You need to pick four topics from the book to include in your booklet. It can be done on the computer if you have not got any paper. You can then email it to Mrs Trainor.</p>	<p>Use the link to revise, watch clips and test your knowledge on Christianity https://www.bbc.co.uk/bitesize/topics/zbndy9g</p> <p>Use the link to revise, watch clips and test your knowledge on Sikhism https://www.bbc.co.uk/bitesize/topics/zdr692p</p> <p>Use the link to revise and play RE games: http://www.rsrevision.com/GCSE/index.htm</p> <p>Complete an information booklet on Sikh beliefs to compare to the Christian booklet.</p>
PSHE	<p>Using BBC Bitesize – Secondary, KS4, PSHE and Citizenship, Risk, ESafety https://www.bbc.co.uk/bitesize/topics/z4kw6sg/resources/1</p> <p>Year 10 Week commencing 18th May</p> <p>Using BBC Bitesize, Secondary, GCSE, PSHE & Citizenship, Healthy Lifestyles, Mental and Emotional Health</p> <p>Watch the class clips on:</p> <p>Depression, its symptoms and self-harm - then research the causes of depression and the impact on both the sufferer and their families and friends. What signs may there be that someone is suffering from depression? What sources of support are available at both local and national level? Pupils could present this in the form of an online advice site or leaflet.</p>	<p>Watch the class clips on:</p> <p>Anxiety disorder - then research what are the symptoms of anxiety disorder? What are potential triggers for the condition? What advice could be given to sufferers to help them and their families cope with the condition? Where could they go to obtain support for the condition? What would be the best way to obtain medical help? Pupils could present this in the form of an online advice site or leaflet.</p>
Psychology	<p>For previous weeks' work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/ Work that should be done: Research methods and memory booklet. Self –quizzing, key term glossaries and blank knowledge organisers on all topics covered so far.</p> <p>Work to be completed:</p> <ol style="list-style-type: none"> 1. Complete perception workbook and email to teacher. 2. Using your book notes or knowledge organiser make revision mindmaps on all topics covered so far- file in revision folder (Memory, research methods, perception, development, social influence, brain and neuropsychology) 3. 5.Research project: Using google search the following information about Clive Wearing and then Phineas Gage. Create a fact file on them both by creating a title page and an A4 page 	<p>Complete past paper questions using the past papers in the home learning area. https://quizlet.com/en-gb Make a quizlet account and complete AQA GCSE quizzes on memory, research methods or social influence</p> <p>www.hoddereducation.co.uk/myrevisionnotesdownloads Complete quizzes on topics covered</p> <p>-Organise your revision folder and ensure all revision work is put into the topic wallets.</p>

	including an introduction about the case and what happened to them, the methods used on them, what was found, a conclusion made and one strength of this case study and one weakness.	
Science	Resources are available on https://drive.google.com/open?id=162Vojl4vposaHHg2ia5gR0pYH5oQ_IDr The folder is divided into 10x and 10y/z. Pupils should go into their relevant folder which is then further sub-divided into subjects - divide the time available between biology, chemistry and physics. Main focus is reviewing past content and applying to questions. There are tasks to enable revision for mocks at the end of the year to also take place.	
Sociology	For previous weeks' work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/ Do not move on to this new work before completing the previous work. Education Booklet (All Resources folder) Week beginning 18/05 - Complete pages 10-14 on Halsey, Heath and Ridge and Parsons pg 10-14. Use BBC Bitesize, your work in class and revision book if you have one to help.	Use your sociology revision guide to attempt some extra exam questions. Watch documentaries on the topics we cover: Benefits street The Stephen Lawrence case The 7 up series on Youtube Ross Kemp on gangs Keep up to date with current affairs. Download the BBC News app and follow Education and Families. BBC bitesize to help with self quizzing and information. https://www.bbc.co.uk/bitesize/subjects/zbbw2hv
Spanish	For previous weeks' work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/ Do not move on to this new work before completing the previous work. Watch video https://youtu.be/PF3fJD45mSc which gives an account of what quarantine is like in Spain and complete the worksheet (in All Resources folder on our Working At Home website) on the powerpoint entitled 'cuarentina'. Work through future tense and present continuous powerpoints (in All Resources) as revision of key grammatical structures. Any work that you would like marked please do send to me. Week 7: w/c 18th May This week Year 10 we want you to take a break from the normal MFL activities and have a bit of fun. We also want you to learn about the culture of the language you are studying. We have come up with 16 challenges for you to complete during this week and over half term if you want to. You should download the challenges and instructions from the resources part of the school website. Your teachers might have also uploaded them on Teams.	All 14 pages of vocabulary booklet to be completed Activities on ActiveLearn (All already released to pupils)

	<p>As there is a competition element to this week's work, you will need to send proof to Mr Light via his email (jlight@barrbeaconschool.co.uk)</p> <p>*Important* - You should not post any of your work to Teams but email it directly to your teachers. Any photos posted to Teams will be deleted.</p> <p>Good Luck!</p>	
Sport	<p>Unit 3</p> <p>Health and safety whilst planning a session - https://www.bbc.co.uk/bitesize/guides/zx4gk7h/revision/1</p> <p>Methods of training and the structure of a session- https://www.bbc.co.uk/bitesize/guides/z9ntfrd/revision/1</p> <p>Planning a session https://www.leadershipandsport.com/sports-session-planner-template/</p> <p>Planning a session- https://prezi.com/ra48qwdqkvo/planning-a-sports-coaching-session/</p>	<p>Make notes on each area. Plan a session for your chosen sport.</p> <p>Netflix watch List: Moneyball; Coach Carter; The Blind Side; Stop at Nothing; Icarus; The short game; Iverson; The Dawn Wall; Game Changers</p> <p>Prime Watch List: The Unknown Runner; Eat. Race. Win; Running for Good; Salute; All or Nothing; Marching on Together- Leeds United;</p> <p>Podcast List: The Real Science of Sport Podcast; 30 for 30; Peter crouch podcast; Sports? With Katie Nolan.</p>
Textiles	<p>For previous weeks' work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/</p> <p><u>Week commencing 18th May</u></p> <p>In our group on teams, select the files tab, you will see all lessons. Select ferrous and non-ferrous metals. Answer the following questions:</p> <p><u>Exam questions – metals</u></p> <p>1a) Explain 2 reasons why aluminium would be used for drinks cans in preference to mild steel? (4 marks)</p> <p>1b) Explain 2 reasons why stainless steel would be chosen over mild steel for the bolts on a bicycle? (4 marks)</p> <p>2a) What is a ferrous metal? (1 mark)</p> <p>2b) What is a non-ferrous metal? (1 mark)</p> <p>3a) What can mild steel be used for? (2 marks)</p>	<p>Work through the past exam papers you have been given. Use the exam pack I have created for you. If you need a digital copy of the past papers please email me.</p> <p>http://www.gojimo.com/gcse-designtechnology-revision/ This might be an effective app to download</p> <p><u>Additional work:</u> Watch the Great British Sewing Bee on BBC or Next in Fashion on Netflix. Attempt to make a practical item at home if you have the facilities and equipment. Try to keep your practical skills up to date by watching programmes like this for tips and also use YouTube as a support.</p> <p>Attempt PowerPoint slides: textiles 2 and timber.</p>

- 3b) Why is stainless steel used for kitchenware? (1 mark)
- 3c) What temperature does cast iron melt at? (1 mark)
- 4a) What can aluminium be used for? (2 marks)
- 4b) What colour is copper? (1 mark)
- 4c) What colour is brass and what is its melting point? (2 marks)
- 5a) What is an alloy? (1 mark)

In our group on teams, select the files tab, you will see all lessons. Select papers and board. Answer the following questions:

Exam questions – paper

- 1a) What is paper made from? (1 mark)
- 1b) Explain the process of making paper (4 marks)
- 2a) Name 2 properties of tracing paper (2 marks)
- 2b) Name 2 properties and one end use of cartridge paper (3 marks)
- 3a) Name 3 sizes of paper (3 marks)
- 3b) Describe copier paper (2 marks)
- 3c) What are the end uses for cartridge paper? (2 marks)
- 4) What is the GSM of tracing paper? (1 mark)

Exam questions – board

- 1a) Name 4 types of board (4 marks)
- 1b) How many g/m² is the difference between card and paper? (1 mark)
- 2c) Name 2 end uses for solid white board (2 marks)
- 3a) What are the advantages of folding boxboard? (2 marks)
- 3b) What are the end uses for corrugated board? (2 marks)
- 3c) What is a disadvantage of using solid white board? (1 mark)
- 4) Anything over _____ gsm is classed as board!

Please can you email me the answers to these questions and I will be able to provide you with some feedback.

You should be building a bank of revision resources by now. All lessons are on teams. There are 25 lessons and if you are having problems opening files, please contact me.

PE

Home workouts:

Netflix watch List:

<https://www.youtube.com/user/popsugartvfit/videos> Regular uploads on this channel

More home workouts

1. https://www.youtube.com/watch?v=9BnVP3Eg_KQ
2. <https://www.youtube.com/watch?v=CKUAeaBWu18>
3. <https://www.youtube.com/watch?v=Zt38koLzE4g>

<https://www.youtube.com/watch?v=xLj7QhUtkl>

1. Watch the above video
2. Create a training plan for yourself and your sport
3. Justify why you would use these exercises
4. What athletes wouldn't use these exercises as much

Extension- Do the same for one of the following athletes: Jessica Ennis, Mo Farah, Roger Federer, Michael Phelps. You may need to research what event/sport they do

Ensure that you complete your training plan workout once you have finished

Things to think about when exercising:

How can I make these exercises easier/harder?

What changes are happening to my body before I exercise?

What changes are happening to my body during exercise?

What is happening to my body after exercise?

What muscles have I used by doing this exercise?

Why is it important to warm-up, cool-down and stretch?

What are the different styles of workouts listed above? What different effects do these have on my body?

Which is the most challenging style of workout and why?

Further task

Losers; Sir Alex Ferguson Secrets of Success; Stop at Nothing; Becoming Champions; Katie; The Game Changers; The Last Dance

Moneyball; Coach Carter; The Blind Side; Stop at Nothing; The short game; Iverson;

Prime Watch List:

Eat Race Win; Breaking 60: Challenging the Impossible; Invictus

The Unknown Runner; Eat. Race. Win; Running for Good; Salute; All or Nothing; Take Us Home: Leeds United; Class of 92

Podcast List:

Families in Sport

The Real Science of Sport Podcast
30 for 30

	<p>500 Repetition challenge: Complete a workout using exercises of your choice, the aim is to complete 500 repetitions all together but working different muscle groups.</p>	
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