Home working – Year 12

This work is designed to last for week commencing 13th July and over the summer.

We recognise that many of you have been working very hard in the lockdown period and you deserve a break. However, we also know that some of you could have been doing more. However much work you have (or have not) done, the more you do over the next seven weeks, the more you will be prepared for our return in September. Make sure you have a break but also make sure you keep your brains ticking over!

Please note that where teachers have asked you to send them work, please do this, although note that teachers may not reply until we restart school in September.

| Subject | Complete as a minimum | Additional work |
|--------------------------------|--|--|
| BTEC Business Year 12 | You will be issued your Unit 14 Assignment 1 as part of our face to face sessions (these will be emailed it you miss them). You will need to work through the assignment brief and complete your first submission for when we return in September. Submission dates will be confirmed with you directly. | Start looking at your knowledge organisers for Unit 2 – Developing a Marketing Campaign which are on your pupil shared area. |
| BTEC Health and Social Care | Miss Smith H/S Summer Project: Please click the link below for the PowerPoint https://matrixacademytrust- my.sharepoint.com/:f:/g/personal/revision_matrixacademytrust_co_uk/ EvEhhOFosNpAl-2rV0mX2FoBHQK1H3iPdcSmRdykH5t8gg?e=LMUXkl | Start revision for Unit 2. Use revision guide and create revision resources. |

- •JUSTIFY how and why the organisations and professionals linked to your 3 cases all work together to meet individuals needs whilst managing information and maintaining confidentiality (D3) Why do they do this what does it achieve?
- •EVALUATE how multi-agency and multidisciplinary working can meet the care and support needs of your 3 users (D4) What are the strengths / weaknesses of multi-agency and multidisciplinary working for the 3 users?

Miss Llewellyn – DOUBLE

We are continuing to look at Unit 4 ready for the exam in January 2021. There is a large amount of content to cover and so we will only start to cover some of the key content before September. There will be a lesson a week that will need to be completed whether you come into school or not.

As this is all exam content you will need to read the information very carefully and use it to produce detailed revision materials ready for the January 2021 exam. When all content is covered, we will then be able to do a number of practice tasks – but this is not possible until all content is completed.

All lessons will be here: School website > working from home > all resources > health and social care, on a week by week basis. (see right column for past work).

Week Commencing 13th July & Summer Project

We will be starting Unit 8: Promoting Public Health
You will be making notes and investigating the origins of Public Health

Week Commencing 29th June:

We will be focussing on research methodologies that are used when investigating issues in health and social care with a view to improving service provision or policy with specific reference to:

Primary and secondary sources of research

Quantitative research -

Questionnaires

Experiments

Sampling

Interviews

Analysis of all the above

In the exam you will be asked to identify the research methods that have been used in the article you have been given, and so this theory is ESSENTIAL to your success in the exam.

Week Commencing 6th July:

We will be focussing on research methodologies that are used when investigating issues in health and social care with a view to improving service provision or policy with specific reference to:

Qualitative research -

Focus groups

| | Cignificant figures in the improvement of the health of the maties | Cooperation |
|-----------------|--|--|
| | Significant figures in the improvement of the health of the nation | Case studies |
| | The implementation of the National Health Service | Checklists |
| 1 | Reports into the effectiveness of the health service and health campaigns | Observations |
| | Complete all tasks in the power point with the support of the audio | Analysis of all above |
| | lesson. | n the exam you will be asked to identify the |
| | | research methods that have been used in the |
| | | article you have been given, and so this |
| | | theory is ESSENTIAL to your success in the |
| | | exam. |
| | | |
| BTEC IT Level 3 | BTEC – Unit 2 - | Watch the online lesson videos, make notes and |
| | Creating Systems to Manage Information | complete the quizzes. |
| | | https://www.knowitallninja.com/ Use the PPTs |
| | https://matrixacademytrust- | and videos to answer the quizzes |
| | my.sharepoint.com/:f:/g/personal/revision matrixacademytrust co uk/EoeAZ | at the end of each topic. |
| | <u>QricutBu1rGbUmmRhQBC0TZulL1oGrq0I1CPXI4sQ?e=w3NaHX</u> | https://gwisia.gov/grafile/5h50473h18g344001 |
| | 13 th July | https://quizizz.com/profile/5b50473b18e344001 a840b5a |
| | 15" July | Using exercise books complete self-quizzing on |
| | | the topics listed then play the online quiz. |
| | Create a revision guide for at least two topics to share with the rest of your | the topics listed then play the offline quiz. |
| | class when you arrive back to school in September. The guide must include | https://quizlet.com/gb/359188749/btec-it-level- |
| | a Kovavordo | 3-flash-cards/ |
| | Keywords Key Consents | Use the flashcards to complete self-quizzing |
| | Key Concepts | activities. Once completed move onto matching |
| l | A quiz with at least 10 questions (Multiple choice) | the key terms with the correct definitions. |
| | Desirable: Exam Questions that you have completed with a mark | |
| | scheme (see past exam papers folder) | https://www.youtube.com/watch?v=yAXnxbrMX |
| | | aE&list=PLnxdBgu5 opv xBN1c2aiQPzXNwRk87v |
| | A list of topics can be found here: | L Watch the YouTube channel of recorded online |
| | https://www.knowitallninja.com/courses/information-technology-systems/ | lessons for unit 1 exam. Make notes on the |

| | Summer Revision / Prep for Year 13 Task 1 Create your own revision guide to demonstrate an understanding of normalization and how to carry this process in examinations. To get started review the revision guide and quizzes at https://www.knowitallninja.com/modules/normalisation/ Open the Jan 2020 Sample assessment material and read carefully through part A Watch the following video: https://vimeo.com/378033297 Review the following learner guide focusing on Normalisation only: https://edividers.co.uk/unit-2-2020-onwards There is practice data set and modelled examples from past exam papers These will be reviewed in the first term and help complete mock exams. | content and find real-world examples for each technology. Complete the tasks above for the following Learning Aims for Unit 1 – Online World • LAA • LAB • LAC • LAD • LAE |
|----------|--|---|
| BTEC Law | Week beginning Monday 13 th July and over the summer: Complete the summer project booklet - Unit 4: Family Law Learning Aims A & B. Complete all tasks and activities in the booklet. For some of the tasks you will need your textbook for others you will need to do some research. Once complete make sure you add the booklet to your folder. | Complete all the pages in the non-fatal offences booklet. https://www.oxford-royale.co.uk/articles/interesting-legal-cases.html Create a summary of each case by writing at least 4 bullet points about the facts and the legal |

| | Complete the information booklet task on police powers in preparation for Learning Aim E of Unit 3. This will include researching the PACE Act, procedures that must be followed when arrested, powers of arrest with a warrant, what happens during detention, interviews, and samples such as fingerprints and procedure during stop and search. Once complete, add to your folder. | principle (what was the main thing to come from this case?). If you have already done this task above as part of your induction task do the same for the following cases; https://www.theguardian.com/law/2013/dec/04/law-cases-essential-student |
|------------|---|---|
| BTEC Media | Week commencing 13/07/2020 & Summer Project Full instructions, guidance and resources/templates will be available in the downloads section of the home learning area. For your summer project you are going to consolidate and extend your study of film editing techniques by completing a timeline of the development of editing. Within this you will need to make reference to famous editing techniques and use real examples of films from history. You will also reinforce this learning by doing a practical task whereby you will emulate famous editing techniques using your phones and visioning how the editing techniques would look before filming takes place. Purpose of the project: You have been focussing on preparing for Learning Aim A of your unit 21 assignment. This has involved exploring the purpose and functions of film editing techniques. Completing a practical task will allow you to see the editing techniques in context. | It's always worth extending your knowledge of film editing by watching films and other media products that are famous for their editing. Have a look at the following lists of films and watch as many of the films as you can to understand how the editing works: http://www.tasteofcinema.com/2017/the-10-best-edited-movies-of-the-21st-century-so-far/https://www.cinemablend.com/new/10-Best-Edited-Films-All-Time-According-Hollywood-Editors-69621.html |

| BTEC Sport & | Unit 3 – Applied Psychology | Netflix watch List: |
|------------------|---|--|
| Exercise Science | Onit 3 - Applied Psychology | Moneyball; Coach Carter; The Last Dance |
| Level 3 | Manday 43th Luky | The Blind Side; Stop at Nothing; Icarus; The short |
| 2010.0 | Monday 13 th July: | |
| | Open your emails and click the link to the One Drive document labelled | game; Iverson; The Dawn Wall; Game Changers |
| | Learning Aim E. Work through the PowerPoint on Group Dynamics, | Drive Wetch List. |
| | cohesion, performance and leadership. Make notes and complete all set | Prime Watch List: |
| | tasks. At the end of the PowerPoint there will be a final task to complete. | The Unknown Runner; Eat. Race. Win; Running |
| | Send evidence of notes to Miss Hanson and Mr Lennard by Friday 17 th | for Good; Salute; All or Nothing; Marching on |
| | July. | Together- Leeds United; |
| | | BT Sport: |
| | Summer Revision / Prep for Year 13 | Lance; |
| | 1. Complete Knowledge Organisers on Learning Aim A, B, C, D and E. You | Podcast List: |
| | must include all Factors, Theories and Interventions. These need to be | The Real Science of Sport Podcast; 30 for 30; |
| | laid out in a clear format. | Sports? With Katie Nolan. |
| | laid out ill a clear format. | Sports. With Ratie Wolan. |
| | 2. Use Everlearner to self-quiz on the Psychological factors. | Home workouts (youtube): |
| | | Joe Wicks The Body Coach |
| | 3. Choose at least 3 from the watch/ listen list below: | SarahBethYoga |
| | 30 for 30 Podcast: Six Who Sat Series 4 Ep 3 | |
| | BBC iPlayer: 'Football Going Vegan' | |
| | Netflix: Game Changers | |
| | BBC iPlayer: 'Driven: The billy Monger Story' | |
| | 30 for 30 Podcast: Back Pass Series 4 Ep6 | |
| | BBC iPlayer: 'Football, Prince William and our mental health', | |
| | Prime Video: Lance | |
| | BBC iPlayer: 'Inside the cage: The rise of female fighters' | |
| | The Science in Sport Podcast: How to make a champion part 1 13th Aug 2019 | |
| | BBC iPlayer: 'Tries, Tackles and Title Dreams' | |

| | Netflix: 'The Last Dance' ITV Hub: 'When Ronaldo meets Piers Morgan' The Science of Sport Podcast: The shoe that broke running 23rd Oct 20193. ITV Hub: 'Tyson Fury: The Gypsy King', Sky Documentaries - 'Tiger Woods: Back ITV Hub: 'Out of Their Skin', 4. Prep for Unit 6 'Coaching for Performance and Fitness' – begin to make notes on pages 198-218 in the BTEC Revision book. | |
|------------------|---|--|
| Computer Science | Weeks commencing July 13 th and summer | https://www.bbc.co.uk/bitesize/examspecs/zmt chbk |
| | Resources Video - <u>Download Resources</u> | quizizz.com/join?gc=153836 |
| | Using the video > 12CS 13 th July and Summer | https://quizlet.com/gb/274885741/ocr-alevel-computing-terms-flash-cards/ revise the A level Computing flash cards. |
| | Produce a website using HTML, CSS and JavaScript showcasing all your | level companing hash salas. |
| | best work. You might even want to use this as part of your university | |
| | application interview. | Here are the notes: 1.1 The characteristics of contemporary processors, input, output and storage devices |
| | You might wish to go above just a website and start to link other topics in like databases. When you do this, please can you write a small summary of how that topic is useful. For example, 'how lossy and lossless | https://docs.google.com/document/d/1LYwnm7 vz4A_U8KeUMJcl7mrj7pw2nksskzPNz9fq5qk/ edit?usp=sharing |
| | compression is useful for content you are sharing online'. | 1.2 Software and software development https://docs.google.com/document/d/1_Q0qNA kVvpcmf43E2_PBnCuy3ZWFJg4_lhskLg6PoZ o/edit?usp=sharing |
| | | 1.3 Exchanging Data https://docs.google.com/document/d/1T92CfBr 5pBfRtO5vxSMdlCGiNGkgD6kkORS_ohjPL- M/edit?usp=sharing |

1.4 Data types, data structures and algorithms https://docs.google.com/document/d/1M30rbl7 dSQ3I_I5WaAr9Jg7phBFmwlf3MS8LQRe7C7g /edit 1.5 Legal, moral, cultural and ethical issues https://docs.google.com/document/d/1TihKxXfB 7tPGqzsJTvD8KBBm8X8OCdd4GJueYEAHr0 w/edit?usp=sharing 2.1 Elements of computational thinking https://docs.google.com/document/d/1LR23Dkl ZGAmKnaJNEhRDmctxxR_sGN1UYQ1K1ZpA Y1o/edit?usp=sharing 2.2 Problem solving and programming https://docs.google.com/document/d/10udyjdPj N03alG t NaTeC-LQENpVKNtE02qnqWDPZY/edit?usp=sharing 2.3 Algorithms https://docs.google.com/document/d/1_YJK10rl M2ijTCPfZ49ccBNaXV38v0ZrnPjolwBqj-4/edit?usp=sharing https://www.physicsandmathstutor.com/comput er-science-revision/a-level-ocr/ There are revision notes, flashcards, videos and questions from past exam papers separated by topic. 1.1 to 2.3 OCR spec

| | | https://www.ocr.org.uk/qualifications/as-and-a-level/computer-science-h046-h446-from-2015/assessment/ Attempt past papers, mark the paper as the examiner would. Be critical! The examiner will be. https://isaaccomputerscience.org/ sign up to the website and choose a student account. These are verified so do not choose teacher account. Work through the topics and attempt the exam questions. Link your teacher so that they can track your data. |
|------------------|---|---|
| | | https://www.youtube.com/channel/UC0HzEBLIJx IrwBAHJ5S9JQg/playlists?view=50&sort=dd&shel f_id=17 |
| | | This a full playlist of the spec – watch them and make notes. |
| | | Further develop your notes into SLRs for each topic. |
| English language | Coursework | Listen and make notes on (like we have done in class) relevant episodes of BBC Radio 4's Word of Mouth, including this one: |
| | Stay in regular touch with Mr Lowbridge-Ellis or Mrs Muller (whoever you have been assigned as your coursework mentor). | https://www.bbc.co.uk/programmes/b04v382j |

| | Watch all videos already on there and complete all activities if not done so already. |
|--------------------|--|
| | 13 th July and over the summer Continue to write a first draft of your coursework. Ensure you are keeping your |
| | bibliography updated with any additional reading you complete. The aim for after the summer break is for you to return with a completed first draft. |
| | You also have a summer task which can be found here https://matrixacademytrust- my.sharepoint.com/:w:/g/personal/revision matrixacademytrust co uk/EWI9s |
| | QtHC1FKiBWQ75 c0fMBOcm9ucFhSYpw3lgDkWs2Tw?e=RFO4Tx Work your way through the 4 tasks which will help retrieve knowledge from |
| | Year 12 and set you up for Year 13. You will need to use the David Crystal book. Mr Lowbridge-Ellis's index linked to |
| | the exam components/topics will help you find the relevant sections: https://matrixacademytrust- my.sharepoint.com/:w:/g/personal/revision matrixacademytrust co uk/ERXIC |
| | M4RHxJvOyBbW3ScukB7DbhloqXwpKe4oomsD3vwg?e=7F8Odm |
| English Literature | 13 th July and over the summer Continue to write a first draft of your coursework. Ensure you are keeping your bibliography updated with any additional reading you complete. |
| | It is a good idea to purchase the texts for next year: Rossetti Selected Poems, The Duchess of Malfi, A Street Car Named Desire and Hamlet. It would be a good idea to get ahead reading these texts. |

| | You also have a summer task to complete. Work your way through the four tasks. All the work and additional resources can be found on the Barr Beacon One Drive: https://matrixacademytrust_co_uk/EhfLYD_HBrNNEiKOV1ibtMu8BDNDupIGF2Xj579NySB4hrg?e=ZTTfx4 | |
|-----------|---|---|
| Geography | Week commencing 13 th July Live lesson in school will focus on the exam technique. Please ensure that if you cannot attend the live lessons, that you use the resources which will be in the working from home folder. Complete the 2 tasks set by Miss Mills for the CUE unit of work. All tasks can be found in the home learning folder. https://matrixacademytrust_co_uk/EZcXs_u-IBm5Bm4iRXbmTTQkBoEv-21zOHW3-6ymin0B98Q?e=i6xHBn All of the tasks must be completed by the time we come back to school in September. There will be a mock exam and knowledge quiz on this section of work in the first weeks back. | Self-quiz the key case studies and examples. Pre reading from the textbook for the Hazards and Changing Places topics. Keep up to date with current affairs – make links to globalisation and the topics we have covered. Consider putting together a document to map out the global response to the Corona virus paying particular attention to the way in which global institutions have acted. This free online university course is a good introduction to cities which develops your understanding of the importance of cities for Changing Places and also Contemporary Urban Environments https://www.classcentral.com/course/cultural-heritage-cities-8833 |
| History | UPDATE- Continue to check Teams regularly as weekly additional tasks are being set. Begin to look at the NEA requirements and begin to consider your questions and available topics. https://filestore.aqa.org.uk/resources/history/AQA-70423-NEA-QUESTION.PDF | Self-quiz using knowledge organisers. Undertaking wider reading using the vast array of resources provided. |

| | Begin to research your NEA. Find two historian's interpretations that you can use to argue different points within your chosen question. Find three sources of two different types to support your points. Put these into two separate, documents and annotate them with ideas about points of view and argument. | All Tudor booklets have been emailed to youplease check emails. |
|-------|---|--|
| | Write an introduction of approximately 300-450 words. Complete the Germany and Tudor essays in the Y12 document sent out. | |
| | Germany essay: 'Stresemann's foreign policy had done little to improve Germany's international position by 1929.' Assess the validity of this view. (May 2016 Exam) | |
| | Tudor Essay: 'Henry VIII was responsible for the failures of English foreign policy in the years 1514-1529.' Explain why you agree or disagree with this view. | |
| | Please email to your teacher by Tuesday 1st September, this will mean that we are able to give you feedback in your first lesson back in year 13. | |
| Maths | For previous weeks' work (which leads into these activities) scroll to the bottom of http://barrbeaconschool.co.uk/working-at-home/ | Use integral to over exercise level 3 tasks from each topic. |
| | There is a project based upon the large data set which has been emailed to your school email account to start. Make sure you ask your class teacher any questions about this via teams. | Listen the "more or less" podcast from the BBC Watch some of the UKMT webinars on their YouTube channel |

| | Ensure that all of your topic tests and quizzes on integral have been completed for all Year 12 topics and your marks have been emailed to your class teachers. Over the summer there is a selection of pre-read topics based on Year 13 content. We have chosen these topics as they build upon your Year 12 content. You will need to read the notes for each of the topics and attempt the exercises for each of the topics. You will also have access to all Year 13 content on integral to continue your pre-reading for Year 13 content over the summer. There are also two practice papers to attempt based on Year 12 content and a document which provides a practice question a day to ensure that Year 12 cont*ent is being revisited to build the year 13 content on. | |
|------------|---|--|
| Psychology | Task: Research the mental health issue of Schizophrenia and create an informative leaflet/information board. This could be printed after creating on Microsoft word, PowerPoint or handwritten on paper (should be roughly two sides of A4). Do not copy and paste information, put it into your own words. This is a topic we look at in more detail in year 13 so this pre-reading will benefit you a lot. Success criteria: 1. Definition of schizophrenia 2. Describe at least 3 symptoms and how they impact the person S&C: Can you explain how each symptom is either positive (an additional experience) or negative (loss of ability) 3. Explain one cause of schizophrenia either Biological or Psychological | Complete the free webinars from university! Great for your UCAS applications. https://www.classcentral.com/subject/psycholog Y |
| | | |

cognitive explanations.)

S&C: Make comparisons between one of the explanations- Explain the differences and which one is a better explanation for schizophrenia and why

S&C: Research what an interactionist approach to explaining schizophrenia might argue. Can you like the Diathesis-stress model?

4. Outline one treatment of schizophrenia (Biological drug treatment of antipsychotics or psychological therapies family therapy or cognitive CBT or token economies)

S&C: Evaluate the effectiveness of the treatment – Outline strengths and weaknesses of it.

5. Include images throughout to help explain different aspects of schizophrenia

Use the below links to help:

https://www.rethink.org/advice-and-information/about-mental-illness/learn-more-about-

 $\underline{conditions/schizophrenia/?gclid=CjwKCAjwrcH3BRApEiwAxjdPTQDkKqMxNFf-}\\$

 $\underline{aCTrm3LIQGSD1zrB1ScySKqV-Du-GQKarnFyircE7RoCNBYQAvD\ BwE}$

https://www.nhs.uk/conditions/schizophrenia/

https://www.psychologytoday.com/gb/conditions/schizophrenia

 $\underline{\text{https://www.healthline.com/health/schizophrenia/symptoms\#what-you-cando-now}} \\$

Biological

https://www.simplypsychology.org/a-level-Schizophrenia.html

https://www.psychologywizard.net/schizophrenia-ao1-ao2.html

https://www.tutor2u.net/psychology/collections/a-level-psychology-study-notes-schizophrenia

https://www.nhs.uk/conditions/schizophrenia/treatment/ - antipsychotics

Psychological

https://www.simplypsychology.org/a-level-Schizophrenia.html

https://www.psychologywizard.net/schizophrenia-ao1-ao2.html

https://www.tutor2u.net/psychology/collections/a-level-psychology-study-

notes-schizophrenia

https://www.nhs.uk/conditions/schizophrenia/treatment/- CBT

Sciences – biology, chemistry and physics Complete any previous work that has been set by accessing the old documents on: https://rebrand.ly/ScienceSUM1

All your work can be found at: https://rebrand.ly/ScienceSUM2 or you can scan this QR code with your device:



Go to your year group and then subject.

Over the summer - Year 12 specific

Each subject has put a "Summer Task" into their areas for you to complete which outlines exactly what to do to consolidate year 12 and prepare for year 13.

SCIENCE SUMMER WORK – Whole School

We have prepared a summer of science activities for you – all free and you can do them from the comfort of your house. Explore the wild on a safari, visit an aquarium or science museum, train to be an astronaut, build machines, or many more – 27 different sites you can explore.

You can read the information sheet here: https://rebrand.ly/SummerScience

Or we have turned them into a Padlet broken down into sections: https://padlet.com/BBScience/SummerScience



If you do any, please write about your experience and draw/take a picture or video – Print and fill in the postcard (https://rebrand.ly/PrintPostcard) and bring it back in September (bring it to D217 when safe to do so) or fill in the virtual postcard (https://rebrand.ly/VirtualPostcard).

Remember the school would love you to tweet <a>@BarrBeaconSch with what you're up to too.

We'll be doing a prize draw for everyone who fills in a postcard, virtual or printed. You can enter a new postcard for each experience you complete and increase your chance of winning!

Have a great, safe summer!

Sociology

Ensure you have completed all audio lessons and your workbook on Research Methods.

Research Project:

Research one of the following topic areas on crime:

Green Crime

Globalisation and Crime

Class and Crime

Gender and Crime

Ethnicity and Crime

You need to include examples, how sociologists explain this type of crime, including different sociological approaches.

You can present this either as a research booklet or presentation.

This will help with our understanding of crime in society and help you prepare

for the topic of work on Crime and Deviance.

Watch relevant documentaries:

Stephen Lawrence case BBC

Benefits Street

Ross Kemp on gangs

Grenfell Tower documentary

Keep up to date with current affairs – make links to globalisation and the topics we have covered Podcasts to listen to:

http://www.podology.org.uk/podcasts/4556339 393

Here are some You tube links to relevant information:

https://www.youtube.com/results?search query
=sociology

Exam Skills

https://www.youtube.com/results?search_query
=the+sociology+teacher

Extra Resources

http://www.sociology.org.uk/revision.htm

https://filestore.aqa.org.uk/resources/sociology/AQA-7191-7192-RL.PDF