



Year 11 Summer 1 Work

Hello future Sixth Form students!

Hopefully we have managed to discuss with you and let you know that this work is coming. The tasks and activities detailed below are aimed at ensuring all Year 11 students consolidate and develop your skills to allow you to begin your Sixth Form programme.



- Don't forget 1) Look for the subjects that we have spoken about you studying and just complete those tasks**
2) Keep a portfolio of the work you complete – we will want to see this

A Level and BTEC Qualifications

Subject	TASKS/ACTIVITIES
<p style="text-align: center;">ART & PHOTOGRAPHY</p>	<p>If you have been studying for GCSE Art or Photography, we would like you to continue with your ESA prep work, so that it is fully completed and that you have a fully planned final piece. You will also be given time to complete this upon starting the Sixth Form in September.</p> <p>Additional work has been set to allow you to continue to develop your skills in recording and observation: We strongly advise you to read around the subject of Art/Photography using the reading list on the college website, but additionally, during this pandemic, there are many art galleries that have virtual tours online plus BBC FOUR and NETFLIX also have a number of art history programs we would recommend you to watch. Resources can be found at https://bidefordcollege.org/wp-content/uploads/2019/07/Art-Photography.pdf</p> <p>We would also like you to complete a project titled Habitat. Please e-mail Mrs Waltho for full details and guidance on this project via nwaltho@bidefordcollege.org</p>
<p style="text-align: center;">BUSINESS STUDIES (L3 BTEC) & ECONOMICS</p>	<p>Maths and English are really important for this subject, so please continue to work on the tasks and activities set by your teachers of these subjects.</p> <p>If you are currently studying GCSE Business, then you need to continue to revise the content of this course, but you could focus on Unit 1; Business in the Real World, Unit 2; Influences on Business and Unit 6: Finance. Use your revision guide to help you but GCSE Bitesize is also useful.</p> <p>What we would also like to do is to investigate a number of business areas., which include:</p> <ul style="list-style-type: none"> • A week in business • Brands • Entrepreneurs Research <p>Please contact Mr Preece via mpreece@bidefordcollege.org and he will send you a pack of information with all the guidance and resources that you need to help you with this project.</p>

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<p>ENGLISH LANGUAGE</p>	<p>Begin to read a wide range of articles from a range of newspapers and make notes on how the language, tone and style changes between each article even if they're reporting on the same topic. For example, look for the differences in the ways the current pandemic is reported and discussed.</p> <p>Research how the following topics affect the language we use: gender, age, location (dialect and idiolect), written and spoken mode, social class. Create notes on your research.</p> <p>Explore <i>Meanings and Representations</i> in a text – how does language (and its meaning), layout, colour and other factors impact this. For example, compare two leaflets, magazines etc and consider how and why they're similar or different.</p> <p>Please email Mrs Flaxman if you would like more information, help or advice – aflaxman@bidefordcollege.org</p>
<p>ENGLISH LITERATURE</p>	<p>Pre reading from the following list will help prepare for A Level Literature. Students should try to access a range of texts from across the three types.</p> <p>Classic texts such as: Wuthering Heights, Rebecca, Jamaica Inn, Dracula, The Portrait of Dorian Gray and Great Expectations.</p> <p>More modern works such as: 1984, Brave New World, We Need To Talk About Kevin, Never Let Me Go and One Flew over the Cuckoo's Nest.</p> <p>Play scripts, for example: Death of a Salesman, The Crucible, Mother Courage and her Children, Waiting for Godot and anything written by Pinter.</p> <p>Keep a reading log to record what you have read, any thoughts or questions that arise from your reading and what you like or dislike about the text, style or genre.</p> <p>Please email Mrs Flaxman if you would like more information, help or advice – aflaxman@bidefordcollege.org</p>
<p>GEOGRAPHY</p>	<p>The geography department would love for you to continue to stay cognitively engaged over the coming weeks and months, in order to help prepare you for A level geography and to keep learning the importance of the subject.</p> <p>Your task is to enter the RGS competition on the link below https://www.rgs.org/schools/competitions/young-geographer-of-the-year/</p> <p>Please email Mrs Bellamy who will be able to provide you with more detailed guidance and support via sbellamy@bidefordcollege.org</p>

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<p>HEALTH & SOCIAL CARE</p>	<p>English is really important for this subject as you will be writing assignments, so please continue to work on the tasks and activities set by your teacher. We will be exploring human lifespan development and looking at how we grow and develop from birth through to later adulthood. The areas of development include physical, intellectual, emotional and social (PIES). This will link into the topics you are studying in biology. So please If you are currently taking health and social care, please continue to embed what we have covered so far as we will be exploring these areas in greater detail. This will include life events and how we adapt, barriers to accessing health and social care and the PIES areas of development. For those of you who are yet to study health and social care, completing some research before starting the course would be beneficial. The life stages that we explore include; infancy 0-2 years, early childhood 3-8 years, adolescence 9-18 years, early adulthood 19-45, middle adulthood 46-65 years and older adulthood 65+ years. TASK: Please research and make notes of the physical, intellectual, emotional and social areas of development throughout each of the life stages.</p> <p>Please email Mrs Reid if you would like more information, resources ideas, help or advice – sreid@bidefordcollege.org</p>
<p>HISTORY</p>	<p>You need to create a presentation on the two main cities in Russia: Moscow and St Petersburg for 1914 and 2020.</p> <p>You will need to research and create a presentation. This presentation will need to include:-</p> <ul style="list-style-type: none"> • Regions climate • Main physical features • Main Industries • Population areas • Amount of population • Religion • Ethnicity • Cultural traditions <p>Don't forget to always write down where you got your information so you can go back to it.</p> <p>You can you wish work on your own or work with a friend (remotely of course) and share the work. If this seems a little daunting contact Mr Munro via dmunro@bidefordcollege.org who can provide you with some resources. You can also go to:</p> <ul style="list-style-type: none"> • www.interknowledge.com/Russia • www.google.com <p>You can present in any way you like for example, Powerpoint, posters or handouts.</p>

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<p>LANGUAGES (FRENCH)</p>	<p>There is a set book for A level, No et moi, but we feel that you should hold off on reading that for now. It might be a good idea to read a book that has been translated into French that you are already familiar with, such as Harry Potter or anything else that may be more your thing. It's a really good idea to watch a lot of French films - anything is good for listening purposes. These are the specific films for French A level from AQA but we will watch all these next year:</p> <p>Les 400 coups François Truffaut (1959)</p> <p>Au revoir les enfants Louis Malle (1987)</p> <p>La Haine Mathieu Kassovitz (1995)</p> <p>L'auberge espagnole Cédric Klapisch (2002)</p> <p>Un long dimanche de fiançailles Jean-Pierre Jeunet (2004)</p> <p>Entre les murs Laurent Cantet (2008)</p> <p>This is a good website for all sorts of reading/videos in French on news, sport, entertainment etc. : https://www.20minutes.fr/. There is an app for this too. Languages online is amazing for grammar, with plenty of exercises. This is another one recommended for grammar: https://www.laits.utexas.edu/tex/</p> <p>Please email Mrs Powell if you would like a grammar sheet, more information, help or advice – epowell@bidefordcollege.org</p>
<p>LANGUAGES (GERMAN)</p>	<p>Students should look to continue with the work set on Class Charts by Mrs Mytton. Most importantly of all is that you keep your German up. This is of course more difficult right now with all of the time at home, but remember to use the internet to your advantage. Listen to different German-speaking music (this is one of the topics in Year 12), watch programmes in German online from one of the 'iplayer' equivalents (I will list these below), watch a German film on Netflix with the subtitles on, practise reading aloud in German to help your pronunciation, and see if you can name or label the items and things in the house. Essentially, anything you can listen to or read in German will be useful, but don't forget that authentic video resources such as actual German TV programmes will be very fast, so don't panic if you don't understand a lot of it – this is very normal for this stage in language learning.</p> <p>Useful websites for grammar and language:</p> <ul style="list-style-type: none"> • The Goethe Institut has a lot of language learning resources: https://www.goethe.de/en/spr/ueb.html • Deutsche Welle is great for short videos, radio and articles. It also has a 'learn German' section which includes slower recordings of German on a range of topics. https://www.dw.com/de/themen/s-9077 • News in slow German – a series of podcasts with up to date news topics: https://www.newsinslowgerman.com/ • German .net is a great website to practise grammar. Click on any of the different grammar topics on this link: https://german.net/ <p>Links to TV channels to watch clips, videos etc. online:</p> <ul style="list-style-type: none"> • ZDF - https://www.zdf.de/ • Das Erste - https://www.daserste.de/ • ORF - https://tvthek.orf.at/ • RTL - https://www.rtl.de/ <p>Please email Mrs Mytton if you would like more information, help or advice – dmytton@bidefordcollege.org</p>

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<p style="text-align: center;">MATHEMATICS</p>	<p>Students should be revising 3 main topic areas which are fundamental to A Level mathematics.</p> <ol style="list-style-type: none"> 1. Algebra - solving quadratic and simultaneous equations by a variety of methods including factorising, using the quadratic formula and completing the square. 2. Co-ordinate geometry - equations of straight lines, perpendiculars and circles. 3. Trigonometry – graphs of sine, cosine and tangent functions, sine/cosine rules. <p>Please email Mr Hensby of you would like more information, help or advice – jhensby@bidefordcollege.org</p>
<p style="text-align: center;">FURTHER MATHEMATICS</p>	<p>In addition to the above for mathematics, students should be revising these extra topics.</p> <ol style="list-style-type: none"> 1. Sequences and series including use of sigma notation. 2. Vectors 3. Mathematical proof by exhaustion, contradiction and standard algebraic methods. <p>Please email Mr Hensby of you would like more information, help or advice – jhensby@bidefordcollege.org</p>
<p style="text-align: center;">BTEC SPORT and A Level PE</p>	<p>We encourage all students to look through the specification for the GCSE and revise any topics that they feel they have not revised for a while. This includes both papers. Students can use GCSE bitesize AQA, OneNote or revision question booklets. Below is a good place to start for students looking to study Post 16 sport or just generally revise:</p> <ol style="list-style-type: none"> 1. Use the PE text book page 44 - 69 to revise the topic health and fitness and your notes in your folders. 2. Complete all the exam question booklets given out at the end of last term with either Health and fitness or fitness questions written on the top, there are 3 of them! Use the mark scheme to check your answers. 3. Read the red chapter in your GCSE text book page 83- 104. Complete the 2 exam question booklets in your pack called Information processing and Skill and Goal setting. Use the mark schemes to check your answers. 4. Open/closed, basic/complex, gross/fine, self-paced/external paced continuum would be beneficial. 5. The different body systems and how exercise affects the body. <p>Whether you have studied GCSE PE or not you also need to research:</p> <ol style="list-style-type: none"> 1. The rules, regulations, techniques and tactics within two sports you play 2. Two different careers in sport and included factors such as qualifications needed, salaries etc. <p>Please email Mr Hensby of you would like more information, help or advice – jodonoghue@bidefordcollege.org</p>

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<p style="text-align: center;">APPLIED SCIENCE (L3 BTEC)</p>	<p>Students should continue to revise the GCSE chemistry content. They should focus on the following areas: Chemical changes (Acids and alkalis/weak and strong acids/neutralisation and the pH scale / how to complete a titration/ How to complete a pH curve). Chemical calculations (Expressing concentrations and titration calculations). Students should also revise how to calculate a rate by drawing tangents on a graph. Students should continue to revise the GCSE physics content. They should focus on the following areas: Changes of state and the particle model (Changes of state/Internal energy and energy transfer).</p> <p>Some of this content may be new if you did not complete triple science so if you have any queries please email vcooper@bidefordcollege.org. If you have a combined revision guide you should use the links below for the triple content:</p> <p>Useful links</p> <p>Chemistry:</p> <p>https://www.bbc.co.uk/bitesize/guides/zcijfcw/revision/1 https://www.bbc.co.uk/bitesize/guides/zx98pbk/revision/1 https://www.bbc.co.uk/bitesize/guides/z3nbqhv/revision/2</p> <p>Physics:</p> <p>https://www.bbc.co.uk/bitesize/guides/zcncjty/revision/1</p> <p>For Both:</p> <p>The Free science lesson videos are really good with the grey man, just use the link and select the appropriate video</p> <p>https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3_bw and fuse science for chemistry titrations https://www.youtube.com/watch?v=vFqx6_Y6c2M</p> <p>Watch the videos on how to make a standard solution and carry out a titration The Royal Society of Chemistry</p> <p>https://www.youtube.com/watch?v=iPYyRNjXkgY https://www.youtube.com/watch?v=RI14t0R1wMY</p> <p>Then have a go at the interactive experiment at this link. Just do the level 1 Titration. http://www.rsc.org/learn-chemistry/resources/screen-experiment/titration/experiment/2</p> <p>There is also Seneca and Educake.</p> <p>Please email Mrs Cooper if you would like more information, help or advice via vcooper@bidefordcollege.org</p>
<p style="text-align: center;">BIOLOGY</p>	<p>Students should revise all the biology content from GCSE science. They should focus particularly on the topics: cells structure and transport, cell division, enzymes, Transport systems in animals and plants including the heart, gas exchange systems and transpiration, disease and the prevention of disease, respiration, and photosynthesis. Revision resources: GCSE revision notes and resources, including past papers, GCSE revision guides, Educake, GCSE Bitezise, Seneca</p> <p><i>So you're in Year 11, you don't have to sit exams and are stuck at home! If you're a budding Biologist who wants to break up the boredom and get ahead with your A level studies, drop Mr Muir an email and join the WANNABE BIOLOGISTS.</i></p> <p>Please email Mr Muir if you would like more information, help or advice – mmuir@bidefordcollege.org</p>

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<p style="text-align: center;">CHEMISTRY</p>	<p>Students should continue to revise the GCSE chemistry content. They should particularly focus on the following areas: Atomic Structure, The periodic table, Structure and bonding, Chemical calculations, Rates of Reaction, Crude oil and fuels, Organic reactions and polymers (Triple science only) and Chemical analysis. Revision resources could include revision guides, Seneca and Educake.</p> <p>Please email Mr Ayre if you would like more information, help or advice – nayre@bidefordcollege.org</p>
<p style="text-align: center;">PHYSICS</p>	<p>Students should continue to revise the GCSE physics content. They should particularly focus on the following areas: Equations for calculating energy, Electricity, Nuclear decay, Forces, Magnetism and electromagnetism. Students should also email Mr Pyle spyle@bidefordcollege.org so they can then be issued specific work though the Isaac Physics website.</p>
<p style="text-align: center;">PSYCHOLOGY</p>	<p>Students should be revising three key subject areas. These are English (particularly Literature), Maths and Biology. For Psychology students need to be developing their analytical and evaluative writing skills developed in English. Students should also be revising their mathematical skills. Particular skills to be developing are: Rounding, Standard Form, Ratios, Averages and ranges (Means, Modes and Medians), Fractions and Percentages, Bar Charts, Histograms and Scatter grams. Finally, for psychology students should be revising the following areas of Biology: The Nervous System, Hormonal Coordination and Variation and Evolution.</p> <p>Please email Mr Ayre if you would like more information, help or advice – nayre@bidefordcollege.org</p>

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<p style="text-align: center;">TECHNOLOGY: PRODUCT DESIGN</p>	<p>If you are currently studying GCSE DT then continue to read the information from your pocket-sized revision guide.</p> <p>Take a look at the Product Design A Level specification on the following website: https://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-product-design-7552</p> <p>You will also need to learn about the following designers as part of the course.</p> <ul style="list-style-type: none"> • Phillipe Starck • James Dyson • Margaret Calvert • Dieter Rams • Charles and Ray Eames • Marianne Brandt <p>Spend some time researching them on the internet. What are they famous for? Why did their designs shock the world?</p> <p>There is an excellent resource that students will now be able to access on the school system. It is called PG online and has PowerPoints and activities that cover the A level curriculum. It is in the following location:</p> <p>R:\Vocational and Technology\KS5\Product Design\PG ONLINE</p> <p>Please email Mr Davies if you would like more information, help or advice – sdavies@bidefordcollege.org</p>
<p style="text-align: center;">TECHNOLOGY: TEXTILES</p>	<p>If you are currently studying GCSE Textiles then continue to read the textiles information from your pocket-sized revision guide.</p> <p>Take a look at the AQA Fashion and Textiles A Level specification on the following website: https://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-fashion-and-textiles-7562/subject-content/technical-principles</p> <p>You will also need to learn about the following fashion designers as part of the course. Paul Poiret, Chanel, Dior, Mary Quant, Yves St Laurent, Pierre Cardin, Vivienne Westwood, Alexander McQueen. Spend some time researching them on the internet. What are they famous for? Why did their designs shock the world?</p> <p>To help you to learn key making terminology watch the latest series of 'The Sewing Bee' on the BBC</p> <p>Please email Miss Smith if you would like more information, help or advice – hsmith@bidefordcollege.org</p>

If you have any queries regarding studying at Bideford College please contact:

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Mr N Ayre – Deputy Head of Sixth Form

nayre@bidefordcollege.org

Mrs K Gilbey – Sixth Form Manager

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