

Post 16 Course Preparation

Below is an overview of Bishop Laney's Course preparation materials, with links to any specific documents. Complete some of these tasks will create a good foundation for starting courses in September 2020.

There are free courses on the Open University site which will support your courses and any future studies within the subject - <https://www.open.edu/openlearn/>

Subject	Tasks / Reading and Documents including Books and websites
A Level Art and Photography	Task sheet to work through in preparation for starting Art. Preparation for digital manipulation .
A Level Business	Read the news around businesses being affected. A specific piece of work – make a note on the airline industry and the impact of coronavirus has had on it
A Level Biology	Seneca: OCR Biology https://www.senecalearning.com/
A Level Chemistry	Seneca: OCR Chemistry https://www.senecalearning.com/
A Level Computer Science	Preparation work
A Level Design Technology	Purchase the required Revision Book and work through some specific tasks (TBC). Other useful books: Useful Design Technology book Useful Maths in DT
A Level English (Lit/Lang)	Compulsory texts to be read across the course: <ul style="list-style-type: none"> • The Handmaid's Tale • The Great Gatsby • A Streetcar Named Desire Having access to the above texts would enable pre-reading of the texts prior to starting the course. Useful additional texts on studying English: <ul style="list-style-type: none"> • Doing English: A Guide for Literature Students Robert Eaglestone • A Little Book of Language David Crystal
A Level Geography	Useful A Level Geography book to purchase. Research around the below topics, including watching the news: Tectonic Processes and Hazards Landscape Systems, Processes and Change (Glacial and/or Coastal Landscapes and Changes) The water cycle and water insecurity The carbon cycle and energy security
A Level History	The Reform Act of 1832 https://www.youtube.com/results?search_query=bRITAIN+1785-1870 100 Years of British Politics https://www.youtube.com/watch?v=7MtD5ldIXs Work through the Italian Unification Transition

A Level Maths	Work through the questions on the question paper and check up against the solutions . This is good preparation for an initial baseline testing. Free Kindle Book – Head Start to A Level Maths
A Level Physics	Seneca: H556 OCR Physics A https://www.senecalearning.com/
A Level Psychology	Watch Introduction to Psychology Research different Psychologist's Theories, understanding what they theorise and how they got to this decision. Research the different roles of the different parts of the brain. What happens if these are damaged or deformed?
A Level Sociology	Watch ' What is Sociology ' Answer the following: How has society changed over the years? Does social class play a role in your future outcomes? Does society shape a person or do people shape society?
Level 2/3 Beauty	Complete the Beauty Summer tasks .
Level 2 Activity Leaders	Level 2 Sport and Activity Leader course, have a think around and research of, completing some tasks: Health and safety in activities and delivery, including risk assessments. (You have to produce a number of these independent for your sessions.) Develop a risk assessment template (Complete for a field space, sports Hall What is: Whole, Whole Part Whole and Part Practices. (You have to use these as strategies to coach.) What are the key roles, responsibility and skills/qualities of leaders and how are these applied? Inclusive: how do you make activities inclusive for all? Useful sites: https://www.cdc.gov/ncbddd/disabilityandhealth/disability-strategies.html https://www.ukcoaching.org/courses/workshops/inclusive-activity-programme Use google to find 1 or 2 examples of session plans for sport sessions and download these. Create own session plans for two activities of your choice. Watch clips on YouTube of effective leaders. Useable book
Level 2 Professional Cookery	Complete the Catering Industry Preparation worksheet .
Level 3 Applied Science	Seneca: Applied Science Level 3 https://www.senecalearning.com/ Principles of Science 1 (first section on Seneca covering Biology, Chemistry and Physics) Principles of Science 2 (fourth section on Seneca)
Level 3 Business	Research through BBC news and Sky news, the effects on Businesses during the current climate, making notes on these. Any changes to operations and laws should be a focus.
Level 3 Digital Media	Complete these free online courses: Smartphone Photography and videography Sport media and culture: Who's calling the shots?

	<p>Research the political bias of the main UK newspapers (The Sun, The Guardian, The Mirror and The Telegraph).</p>
<p>Level 3 Health and Social Care</p>	<p>Tasks to complete:</p> <ul style="list-style-type: none"> • Research 3 Public Health Campaigns • Create a statistics A4 page looking at the number of mental Health Illness across different categories of life. • Identify a job from each of the different sectors of the Health & Social Care services and outline in 1 paragraph their role. • Research the stages of development & key factors that occur in each across an individual's life time. • Cut out or save clipping/reports on issues surrounding Health and Social Care. • Keep a diary on the spread of the virus and what actions are taken/advised (for Public Health Policy Unit)
<p>Level 3 Sport and Exercise Science</p>	<p>Research the key topics below, making notes:</p> <ul style="list-style-type: none"> • Nutrition in sport (Role of Macro & Micronutrients linked to sports performance, along with sports drinks and supplements use). Complete a two-week food diary, writing down what you eat and what calories, protein and fat are in these • Anatomy and Physiology (Ensure learn all key muscles, bones along with heart and respiratory system) • Technology in sport (Create a log of all the different technologies in sport, considering the positive and negative elements i.e wearable technology, VAR, Sports Fitness Apps) • History of Sport • Session plans and Risk Assessments (Look on google and download 3 good sports based examples) • Approaches to testing in Sport, how this can be completed and the risks and ethical considerations • Research and make notes on the different energy systems: ATP-PC, Glycolytic and Oxidative <p>Required Book Useful Book</p>
<p>Level 3 Criminology</p>	<p>Watch Chanel 4's What makes a Murderer (3 episodes) Watch BBC's Love and Hate Crime. Research types and examples of: White Collar Crime, Technological Crime, Hate Crime and Domestic Abuse. Research the following campaigns and changes that came from them in policy and/or law:</p> <ul style="list-style-type: none"> • Sarah's Law • Clare's Law • Helens Law <p>Look at the following media types and think about how they represent and portray crime, compiling a report:</p> <ul style="list-style-type: none"> • TV programmes • Films • Games • Newspapers • Music

	Useful online course – Criminology and Criminal Justice
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Useful link for subject books.

https://www.amazon.co.uk/s?k=cgp+revision+guides&i=stripbooks&rh=n%3A5106747031%2Cp_n_feature_ten_browse-bin%3A5106812031&s=price-asc-rank&dc&crd=1A5ONUX0YFG0Y&qid=1585587406&rnid=5106811031&srefix=cgp+re%2Caps%2C184&ref=sr_st_price-asc-rank