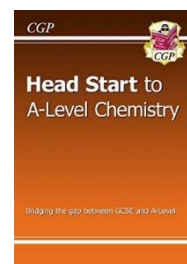


Year 11 – Get Ahead of the Game for next year! Keep Busy! FREE resources

Please keep working through your Y11 revision guides as you will need this knowledge for your next steps. Keep yourselves busy and get ahead for next year. Start making notes for your Y12 courses – it will make a difference.



NEW from 20 April: For older students, **BBC Four** will devote a block of programming each weekday evening to programmes that support GCSE and A-Level curriculums. These programmes will include broadcast versions of various Shakespeare plays; reruns of classic drama adaptations; and some of our award-winning science and nature documentaries (also available on BBC iplayer).

A Level Maths	https://www.amazon.co.uk/Head-Start-Level-Maths-2017-2018-ebook/dp/B06XD29GX2/ref=tmm_kin_swatch_0?encoding=UTF8&qid=&sr=
A Level Physics	https://www.amazon.co.uk/Head-Start-level-Physics-Level-ebook/dp/B00VE2NII4/ref=pd_cp_351_3/257-1935212-5413954?encoding=UTF8&pd_rd_i=B00VE2NII4&pd_rd_r=2a748c30-91ab-45ef-8d2a-9b538c745e68&pd_rd_w=5tGMx&pd_rd_wg=dLqoj&pf_rd_p=7f1b6edf-b341-4013-8da3-b019d0a14f8d&pf_rd_r=34G12GCCS8R3KS2NDF06&psc=1&refRID=34G12GCCS8R3KS2NDF06
A Level Biology	https://www.amazon.co.uk/Head-Start-level-Biology-Level-ebook/dp/B00VE2NIOI/ref=pd_cp_351_4/257-1935212-5413954?encoding=UTF8&pd_rd_i=B00VE2NIOI&pd_rd_r=ec1b0bc2-3dbf-4f55-816d-6033322d2470&pd_rd_w=9fUzy&pd_rd_wg=hx8Xu&pf_rd_p=7f1b6edf-b341-4013-8da3-b019d0a14f8d&pf_rd_r=F023C5J74C2Z2871292G&psc=1&refRID=F023C5J74C2Z2871292G
A Level Chemistry	https://www.amazon.co.uk/Head-Start-level-Chemistry-Level-ebook/dp/B00VE2NIGG/ref=pd_cp_351_2/257-1935212-5413954?encoding=UTF8&pd_rd_i=B00VE2NIGG&pd_rd_r=98563924-4382-4dfe-baec-88f30d5360c2&pd_rd_w=QFFvw&pd_rd_wg=J9n84&pf_rd_p=7f1b6edf-b341-4013-8da3-b019d0a14f8d&pf_rd_r=48QVGTVABEYJRZFPORVZ&psc=1&refRID=48QVGTVABEYJRZFPORVZ
ICT / Computing	<p>Teach yourself Access databases. Here is a web tutorial to start the students off https://www.qhmit.com/database/tutorial/ this site may also help to support with Keywords https://www.lifewire.com/databases-for-beginners-1019643 Students will need to understand the following keywords <i>Field Record Tables Relational Database Primary Key Forms Foreign Key (Secondary Key) Sort and Filter Queries & SQL Reports</i></p> <p>Get ahead with programming: https://www.w3schools.com/python/ https://www.qhmit.com/python/tutorial/</p>
Psychology	<p>Start to make notes on some of the key topics https://www.simplypsychology.org/a-level-psychology.html</p>

<p>Health & Social Care</p>	<p>You need to know the roles of a <u>wide range of health professionals</u> within the NHS so can use this website to start researching. Make notes on each of the different roles. www.stepintothenhs.nhs.uk/careers</p> <p>Watch these programmes and make notes:</p> <ul style="list-style-type: none"> • Babies : their wonderful world – BBC. Explores how the first 2 years of life shapes the adults we become. <i>Infancy development/lifestages</i> • The secret life of 4 and 5 year olds – Channel 4. Great for looking at <i>childhood development/lifestages</i> (especially socialisation skills) • Old people’s home for 4 year olds – Channel 4. How the company of 4 year olds helped to improve the mood, mobility and memory of the elderly. <i>Lifestages</i>.
<p>Business</p>	<p>Students could start to watch videos on tutor2u and make notes on finance topics and marketing topics. https://www.tutor2u.net/business/collections/business-maths (all videos down to calculating budget variance)</p> <p>https://www.tutor2u.net/business/collections/aqa-a-level-business-study-notes-3-3-decision-making-to-improve-marketing-performance read and make notes before attempting quizzes.</p>
<p>Sociology</p>	<p>Start to make notes on some of the key topics https://www.sociologystuff.com/A-level-Sociology-Resources</p>
<p>Sport</p>	<p>Attached are the websites that will be useful for students to prepare themselves for the Unit 1 Anatomy & Physiology exam. Make notes on these topics: https://adamknight1988.wixsite.com/btecleve3/skeletal-system https://adamknight1988.wixsite.com/btecleve3/types-of-muscles https://adamknight1988.wixsite.com/btecleve3/respiratory-system https://adamknight1988.wixsite.com/btecleve3/the-heart https://adamknight1988.wixsite.com/btecleve3/long-term-responses-of-exercise</p>
<p>D tech</p>	<p>Work through Collins DT GCSE Revision guide and sample questions. You need all this knowledge for the A Level course. Watch ‘How to Make’ series BBC4/iplayer</p>
<p>English</p>	<p>Read The Great Gatsby - F. Scott Fitzgerald (both English courses) A Level Lit: Read A Streetcar Named Desire - Tennessee Williams A Level Lang/Lit - Non-fiction and spoken texts: See anthology - https://www.ocr.org.uk/Images/480988-anthology-of-non-fiction-and-spoken-texts.pdf</p>
<p>History</p>	<p>Students can use BBC Bitesize for the Cold War – make notes on this as it is vital underpinning knowledge https://www.bbc.co.uk/bitesize/guides/z3h9mnb/revision/1 https://www.bbc.co.uk/bitesize/guides/zxds4j6/revision/1 https://www.bbc.co.uk/bitesize/guides/zgds4j6/revision/1 https://www.bbc.co.uk/bitesize/guides/zq63b9q/revision/1</p>
<p>Geography AS Level Geography: Prep for Year 11 students</p>	<p>Exam Board: AQA (https://www.aqa.org.uk/subjects/geography/as-and-a-level/geography-7036)</p>

<p>Topic: Water & Carbon Cycle</p>	<p>AS Contents taught at Madeley Academy Highlighted. highlighted):</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #4a4a8a; color: white; padding: 5px;">Component 1: Physical geography and people and the environment</td> <td style="text-align: center; vertical-align: middle; font-size: 24px; color: white;">+</td> <td style="background-color: #4a4a8a; color: white; padding: 5px;">Component 2: Human geography and geography fieldwork investigation</td> </tr> <tr> <td style="padding: 5px;"> <p>What's assessed</p> <p>Section A: either Water and carbon cycles or Coastal systems and landscapes or Glacial systems and landscapes</p> <p>Section B: either Hazards or Contemporary urban environments</p> </td> <td></td> <td style="padding: 5px;"> <p>What's assessed</p> <p>Section A: Changing places</p> <p>Section B: Geography fieldwork investigation and geographical skills</p> </td> </tr> <tr> <td style="padding: 5px;"> <p>How it's assessed</p> <ul style="list-style-type: none"> • Written exam: 1 hour 30 minutes • 80 marks • 50 % of AS </td> <td></td> <td style="padding: 5px;"> <p>How it's assessed</p> <ul style="list-style-type: none"> • Written exam: 1 hour 30 minutes • 80 marks • 50 % of AS </td> </tr> </table> <ol style="list-style-type: none"> 1. Earth Systems – Read about cycles on Earth https://eo.ucar.edu/kids/green/cycles1.htm 2. Water Cycle – on computer or paper, create an annotated diagram of the water cycle. Include these key terms: Precipitation, Interception store, Throughfall, Stemflow, Infiltration, Soil storage, Vegetation storage, Transpiration, Infiltration, Surface storage, Evapotranspiration, Overland flow/sheet flow, Throughflow, Percolation, Groundwater store and flow, Channel flow, Run off 3. Carbon Cycle – Read this article and make a list of key terms and definitions. http://globecarboncycle.unh.edu/CarbonCycleBackground.pdf 4. Carbon Cycle – Watch the short video presentation and create either a powerpoint presentation or poster about the Carbon Cycle. https://ed.ted.com/lessons/the-carbon-cycle-nathaniel-manning 5. Climate Change – Watch the Met Office video and make notes about climate feedbacks. https://www.youtube.com/watch?v=363HhzYzJIA 	Component 1: Physical geography and people and the environment	+	Component 2: Human geography and geography fieldwork investigation	<p>What's assessed</p> <p>Section A: either Water and carbon cycles or Coastal systems and landscapes or Glacial systems and landscapes</p> <p>Section B: either Hazards or Contemporary urban environments</p>		<p>What's assessed</p> <p>Section A: Changing places</p> <p>Section B: Geography fieldwork investigation and geographical skills</p>	<p>How it's assessed</p> <ul style="list-style-type: none"> • Written exam: 1 hour 30 minutes • 80 marks • 50 % of AS 		<p>How it's assessed</p> <ul style="list-style-type: none"> • Written exam: 1 hour 30 minutes • 80 marks • 50 % of AS
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<p>Construction</p>	<p>Make notes on the following: https://www.constructiontips.co.in/building-materials/ this link offers some information on various materials used in construction. https://www.concretecentre.com/ concrete centre with webinars offers further details on this commonly used material. https://www.self-build.co.uk/ read to improve knowledge on the broader spectrum of construction and the associated works.</p>									
<p>Art</p>	<p>This is a list of websites that can be used to give guidance and examples of Artwork for the A' Level course, or can give inspiration and ideas for projects and techniques. https://www.studentartguide.com/ http://www.juliastubbs.co.uk/index.html https://www.tate.org.uk/art/student-resource/exam-help https://www.bbc.co.uk/bitesize/subjects/z8tnvcw https://www.thisiscolossal.com/</p>									
<p>Performing Arts</p>	<p>BTEC Performing Arts</p> <p>Start to build your knowledge for next year's course by researching four key practitioners. Follow the links and make notes from reading/watching/exploring the resources.</p>									

<p>Practitioner 1: Matthew Bourne – contemporary dance choreographer</p> <p>Read about Bourne https://matthewbourne.weebly.com/biography.html</p> <p>Explore his company website. https://new-adventures.net/profile/sir-matthew-bourne-obe#overview</p> <p>Watch the trailer for Bourne’s <i>Swan Lake</i> https://www.youtube.com/watch?v=fz6tlcnj6UQ</p> <p>Read the resource pack to understand Bourne’s production <i>Swan Lake</i>. Download the pack here - https://new-adventures.net/news/teachers-and-schools</p> <p>Practitioner 2: Bob Fosse – musical theatre choreographer/director</p> <p>Read a biography https://www.masterworksbroadway.com/artist/bob-fosse/</p> <p>Watch his choreography-from <i>Sweet Charity</i>, <i>The Rich Man’s Frug</i> https://www.youtube.com/watch?v=VUOmm1iJQuE</p> <p>Read the synopsis for his musical <i>Chicago</i> https://stageagent.com/shows/musical/1091/chicago</p> <p>Watch if you can the 2003 movie <i>Chicago</i> (Catherine Zeta-Jones & Rene Zellweger) to see a full example of his work.</p> <p>Practitioners 3 & 4: Constantin Stanislavski and Bertolt Brecht – influential drama practitioners/theatre directors.</p> <p>Constantin Stanislavski https://www.bbc.co.uk/bitesize/guides/zxn4mp3/revision/1</p> <p>Bertolt Brecht https://www.bbc.co.uk/bitesize/guides/zwmvd2p/revision/1</p>
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