St Hilda's College

The 6th Form @ St Hilda's

Bridging Units



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<u>Contents</u>

Dear Student,

This booklet contains bridging units for each subject we offer. These 'Bridging Tasks' are specifically designed to help you make a successful transition from your GCSEs to your selected Post-16 subjects. Completing these tasks will give you a good grounding in the subject, and will clearly be beneficial in making a successful start to your studies at St Hilda's College.

You should work on the subjects you are looking to take for your options. Please do not worry if you have changed your mind and would rather work on a different subject to those you originally chose. However, it would be really useful if you could email Miss McDonald <u>SMcDonald@st-hildas.co.uk</u> with any changes.

If you are unsure about your subject choices, attempting the tasks for different subjects may help you decide which subject(s) will be right for you. You can work on as many subject tasks as you like.

The work you complete for your task will be used for discussion points in your chosen subjects when you start your course.

There is a bridging task for the Extended Project Qualification (EPQ). This will allow you to complete a mini EPQ which can be used towards a full EPQ if you choose to take it in Year 12. The mini EPQ will be mailed out to all students in a separate email.

If you have any questions regarding the bridging tasks, please email the Head of Department for that subject. For any other queries, please email Miss McDonald on the address above.

We hope that you enjoy undertaking Level 3 studies and we are really looking forward to welcoming students back to St Hilda's College.

Kind regards,

RA Bar

Mr R A Bellmon Head of College/Deputy Headteacher



Course Title	Exam board
BTEC Level 3 Applied Science: Extended Certificate NQF	Pearson
There are three compulsory units and one optional unit Unit 1: Principles and Applications of Science (examined Unit 2: Practical Scientific Procedure & Techniques - Po Unit 3: Science Investigation Skills (examined Jan 2022) Unit 4: Optional (tbd) Bridging Tasks: Revision and preparation for Unit 1 Complete the bridging work booklet saved in Student St T:\~Remote Learning~\Mrs Harrison - Science \Applied Sc There are activities to complete for each science disciplin	d in Yr 12- January 2021) ortfolio hare cience Bridging Workbook 20.docx
to college.	
Activities Biology section: 1. Matching key definitions 2.Functions of cell components 3.Animal and plant cell diagrams 4.Indentifying organs in human body 5.Functions of organs 6. Organ systems 7.Breathing system 8. Blood vessels 9.Nerve cells 10. Heart structure and function Physics Section: 1. Scientific units and prefixes 2. Writing quantities 3. Using standard form 4.Calculations 5. Using ratio 6.Rearranging equations 7. Graphs 8. Electrical components 9. Circuits	Chemistry Section: 1. Periodic table 2. Isotopes and Relative Atomic Mass 3. Calculating Relative Formula Mass 4. Writing Formulae.1 5. Writing Formulae.2 6. Ionic bonding 7. Covalent bonding 8. Balancing equations Research task: All students need to create a scientific poster on one of the following topics. 1. Cardiovascular diseases 2. The Periodic Table 3. Electromagnetic waves and their uses https://guides.nyu.edu/posters https://guidications.pearson.com/en/qualifications/ btec-nationals/applied-science-2016.html - Syllabus https://www.rsb.org.uk/ - Royal society of Biology https://www.rsc.org/ - Royal society of Chemistry https://www.iop.org/tailored/students/ - Institute of Physics https://www.youtube.com/channel/ UCqbOeHaAUXw9ll7sBVG3 bw - Free Science lessons https://www.bbc.com/bitesize/levels/z98jmp3 - BBC Bitesize



Bridging the Gap

Course Title	Exam board	
Art and Design	Eduqas	
Units/Topics Studies		

Year 12 begins with a skills rotation. You will work through a series of practical workshops that will introduce you to new skills as well as extend and refine existing ones. After the skills rotation, you will be given a choice or themes from past exam papers to choose from. Using your chosen theme as your starting point, you will develop a personal coursework project during which you can specialise in any skill area. You will continue to develop your skills of recording primary sources through photography and drawing, researching art and artists, documenting your creative journey and reflecting on your own work. You will also write a 1000-3000 word essay to accompany your coursework. The bridging task is designed to develop your research skills in preparation for this.

Bridging Task

The aim of the bridging task is to build your research skills and encourage a habit of reading and research about art and artists, to deepen your understanding and broaden your knowledge of art and art history. It has a similar structure to both the GCSE and A Level course with a greater emphasis on reading and research. Choose a theme to research from the following:

Haven

Communication

Isolation (the Tate website and a Heni talk on Rembrandt are both useful for this one)

Organised Chaos

Appreciate the small things

If none of these themes inspires you, choose one from the key resources below.

Explore the key resources and websites below. This will help you start to develop your use of vocabulary when talking and writing about Art as well as develop your own taste, opinions, style and ideas. Being able to disregard irrelevant or less useful information is as important as being able to pick out what is relevant and interesting to you.

Make notes as you work through the key resources so you can refer back to them when completing the tasks. Copy down useful quotes. Keep a note of anything of interest you might be able to use for a future project.

<u>Tasks</u>	Key Resources/Websites
 Create a mind map of your chosen theme Create a double page of research on an artist that links to your theme. You may choose the 	https://henitalks.com/find-talks/
artist because of the technique they use or the idea behind their work. Pay particular attention to your written analysis of their work and the ideas behind it.	https://www.gresham.ac.uk/schools/art
 Take a photoshoot to explore your theme Copy from one of your photos using your artists' 	https://www.art2day.co.uk/
style	https://www.tate.org.uk/art



Bridging the Gap

Course Title	Exam board
A-Level Biology	AQA
Yr12: 1 Biological molecule, 2 Cells, 3 Organisms exchange variation and relationsh Yr13: 5 Energy transfers in and between organisms, 6 Organ	ics Studies substances with their environment, 4 Genetic information, nips between organisms nisms respond to changes in their internal and external envi- nd ecosystems, 8 The control of gene expression.
	ng Task
 Part One: Core principles 1. Describe 3 differences between prokaryotic and eukaryot 2. What happens in the endoplasmic reticulum of a cell? 3. Make a drawing to show the general structure of an amin 4. List the steps needed to test for a reducing sugar. 5. Name three monosaccharides and three disaccharides. 6. Describe what happens in a condensation reaction and w 7. How does a vaccine work? 9. Give 3 differences between arteries and veins to keep the 10. Describe, briefly, what Watson and Crick discovered above 	tic cells. no acid. Label the groups. hat happens in a hydrolysis reaction. e blood under pressure/ return to the heart
Make it interactive, with questions, answers, hidden inform Biology in the News - Research recent news articles. Sele	animal cell, using materials that you can find at home. Label nction. Include: nucleus, nucleolus, and nuclear envelope, ribosomes, mitochondria, lysosomes, plasma (cell surface) re and function (include the lock and key, and induced fit bund e.g. amylase, maltase, lactase, catalase, and proteases. ation etc. ect three that are based around one Biology topic, e.g. the break of a disease, developments in gene technology. Sum- nose them, how important they are to humans and your to tell patients about different lung diseases (tuberculosis,
Specification (course and content covered in detail): https://filestore.aqa.org.uk/resources/biology/ specifications/AQA-7401-7402-SP-2015.PDF Past exam papers: https://www.aqa.org.uk/subjects/science/as-and-a-level/ biology-7401-7402/assessment-resources	Online version of the textbook we use: https://www.cgpbooks.co.uk/ Username: redwards@st-hildas.co.uk Password: Biology1 Select 'my online products', Y1 book.
	for FREE from Amazon Kindle). RRP £4.99 /www.biologyguide.net/ //www.khanacademy.org/

I he two parts will be graded A-E. In part one we will be looking for the correct answers. In part two we will be looking for evidence of research, scientific understanding and the skill of communicating scientific ideas with others. Include references of where you found the research you've used, and any other information you've included. The work should be in your own words and not copied. Good Luck!



Course Title	Course Title Exam board	
BTEC National Extended Certificate Business	EDEXCEL- PEARSON http/edexcel.com	
BTEC National Extended Certificate Business Units/Top Unit 1 – Exploring Business Unit 2 – Design a marketing campaign Unit 3 - Personal and Business Finance Unit 8 – Recruitment and Selection Process	EDEXCEL- PEARSON http/edexcel.com bics Studies ng Task a Person Specification? WWW.BDCbitesize.co.uk WWW.BOX uk/it	
 tee. Include the 7 steps the government suggest you take when you set up a limited company. Give some more details about each stage such as the documents you have to create to set up the business (memorandum of association and articles of association, the financial records you will 	Give some examples of SMART objectives for a chosen business.	
how you have measured their success. This can be put Find out about the different types of ownership a busir	sector. Write this down. sector organisation and not-for-profit organisation). iding what features are similar and which ones are ber of people working there, their size, where they noney on, what they aim to do, how successful they are, in a table.	
The two parts will be graded Distinction, Merit or Pass. In part two we will be looking for evidence of research, uncothers. Good Luck!		



Bridging the Gap

	Exam board
A-level Chemistry	AQA
Yr12 topics only: Physical Chemistry – Aton Chemical equilibria, Inorganic chemistry – Periodicity, Group 2, G	Jnits/Topics Studies nic structure, Amount of substance, Bonding, Energetics, Kinetics, Oxidation, reduction and redox equations. iroup 7. Organic Chemistry – Introduction to organic chemistry, Al- anes, Alkenes, Alcohols, Organic analysis.
Part One: Find out the answers to the following	
Which element is 'the standard' to which all oth Coordinate/dative bonding is a 'special' form of Define '1 st ionisation energy'. Write an equation Explain the difference between heterogeneous	f covalent bonding. Explain the difference. n for the 1 st Ionisation energy of Na as an example.
What does CFC stand for? What environmental Hydrogen bonding- bond or force? Explain -use	problems do they cause?
List the common shapes of molecules. Draw an Define the key organic terms 'nucleophile' and Hexane can have branched-chain isomers. Draw	d label each with the correct bond angle(s). 'electrophile'.
Part Two: Choose ONE of the following tasks to	complete of the future' - Produce a magazine article to explain: What is gra-
2. Information Poster - 'Atomic Structure Time	line' - Produce a poster summarising the key achievements in the es, the names of scientists and key concepts. Your poster should
3. Information Leaflet - 'Where can Chemistry	take you? Careers with Chemistry' - Produce an information leaflet llowed after studying A-level & degree-level Chemistry. Include any
4. 'Medicinal Chemistry'- Research the history explain how some drug molecules can have diff	of the drug 'Thalidomide'. Use the concept of 'Optical Isomerism' to Ferent effects on the patient. Use 'Thalidomide' as your real example gulations regarding drug development, trials and uses.
AQA Specification: course & content details https://www.aqa.org.uk/subjects/science/as-	<u>References for part 2</u> : Include a list of website and books you used to research the information.
and-a-level/chemistry-7404-7405	
and-a-level/chemistry-7404-7405 Key Resources/Websites: Head start to A-le	l vel Chemistry - CGP book (currently available to download for FREE
and-a-level/chemistry-7404-7405	vel Chemistry - CGP book (currently available to download for FREE <u>https://www.chemguide.co.uk/</u>

municating scientific ideas with others. Good Luck !



Bridging the Gap

Course Title	Exam board	
Drama and Theatre Studies	EDUQAS (WJEC)	
Uni	ts/Topics Studies	
throughout history. This mainly focuse reviewing live contemporary theatre, study of thr	pproaches to theatre - both from your own perspective and as around practitioners who have influenced theatre, are specific set texts and considering your own reinterpretation of existing plays.	
Bridging Tasks In the current climate, one of the best things for your development is to access the wealth of live theatre that have been made available to the public (see links below). There are also a number of tasks, both research and project based, that could help you to prepare.		
If you want feedback on these tasks, please don't hesitate to contact me: <u>awashington@st-hildas.co.uk</u>		
Practitioners	Live Contemporary Theatre	
Research the work of Konstantin Stanislavski and Bertolt Brecht. Consider how these two men approached theatre differently and create an information sheet comparing the two.	<u>Click here</u> for a comprehensive, constantly updated, list of all the high quality streams available. Watch with a family member and discuss your thoughts with them, start an online discussion with friends, or write a review listing good and bad points.	
Set Texts	Reinterpretation	
Select one (or more) of the set texts: Cat on a Hot Tin Roof by Tennessee Williams	Use the grid on p.25 of <u>this resource</u> and choose 3/5 areas in which to reimagine a play that you have seen before (or perhaps one you have watched for 'Live Theatre').	
Accidental Death of an Anarchist by Dario Fo	How could you put <i>your</i> stamp on this production? At A Lev-	
The Curious Incident by Simon Stephens	el, there are no restrictions on deviating from the original in- tentions – be as experimental as you like!	
 (Ideally) read the play and research the context – what was the playwright trying to say with this play? What was happening at the time that it was written? 		

Concluding comments.....

Theatre Studies is a subject which focuses heavily on performance, but also requires you to be in control of that performance. The strongest candidates start in September with an open mind and a willingness to explore new ideas, so use this time to watch as much as possible. It is as valuable to understand what you hate as much as what you love.



Bridging Task 2	Bridging Task 3
 Did you know there is more than 1 type of verb? They're like transformers: they hide in sentences. See if you can find definitions and examples of the verb types below. Auxiliary verbs Primary verbs Modal verbs Modal verbs Dynamic verbs Speech verbs Stative verbs Relational verbs Cognitive verbs Of course, once you've finished, you should ask yourself: which are you favourite? What are you not a fan of? 	 Aim to collect at least one of each of the following text types. If you have a scrapbook, place them in there with room around the outside of each one. If not, just collate them and keep them safe. 1. Tabloid newspaper article (this can be from a website) eg. The Daily Mail, The Daily Star, The Mirror. 2. Broadsheet newspaper article (this can be from a website) e.g. The Guardian, The Telegraph, The Times. 3. Opinion article from a magazine or newspaper. Ideally, this will be an opinion article related to language (again, this can be from a website). 4. An opening to an adult novel. 5. A travel article – you can search for travel on any online newspaper's website. 6.Sports journalism: any sports report.
 Bridging Task 4 Independent Research Task Look at a selection of greetings cards aimed at male/ female family members (mum, dad, aunt uncle etc), age related cards and cards for key events (births, weddings etc). How do they represent gender? Which stereotypes are there of men/ women? Which topics are associated with men/ women? How is gender represented through images or pictures and slogans, jokes or sayings? Why do you think men and women are represent- ed in this manner? Does it raise any questions for you about gender roles in our society? 	Key Resources/Websites Use broadsheet newspapers' websites to search their opinion articles for 'language'. Start to familiarise yourself with how language is discussed in the press. Search 'David Crystal' and 'Jean Aitchison' on YouTube. You can also search any of the topics you study. Consider purchasing the AQA textbook: https://www.aqa.org.uk/subjects/english/as-and-a-level-english-textbooks (will be worth looking for a 2 nd hand one) http://englishlangsfx.blogspot.com/ http://passenglishlanguagealevel.blogspot.com/

Concluding comments.....

A-level English Language will make you a linguist: this is someone who can talk about the English language in an informed way. At the heart of the A-level is the mission to prepare students to go out into the world fully informed about language, and with secure personal opinions on how language can be shaped, rejected, promoted or challenged. Now is as good a time as any to start! If you've any questions, email Miss Bird: <u>cbird@st-hildas.co.uk</u>



Bridging the Gap

Course Title	Exam board
English Literature	Eduqas
-	ics Studies
Pre 1900 Poetry – John Donne Post 1900 Poetry – Carol Ann Duffy and Philip Larkin Pre 1900 Drama – The Duchess of Malfi Post 1900 Drama – A Streetcar Named Desire Shakespeare – King Lear Pre 2000 Prose coursework – Currently Jane Eyre Post 2000 Prose coursework – Your choice from a sugges	
Bridgin	g Tasks
The <i>best</i> thing you can do in the current climate is take a self in reading for pleasure. Why not challenge yourself to read something different: Armitage (our poet Laureate) or watch a play <u>https://w shows-musicals-opera-free-stream-online_51198.html</u>	a classic novel, a new genre, some poems by Simon
<u>Set Texts</u>	Subject Terminology
Post 1900 Poetry – Carol Ann Duffy's <i>Mean Time</i> and Philip Larkin's <i>Whitsun Weddings</i> Task Research what themes both poets write about in their collections. Aim to read a selection of their poetry.	 Create a glossary of A Level terminology for the following: Poetic terms Dramatic techniques Prose techniques Learn any new terms or concepts.
ContextCreate a mind-map of information on the following topics:•The Renaissance•Revenge Tragedy•Melodrama•America Post WW2Be creative by including image or drawings	<u>Criticism</u> Research and make notes on the different critical ap- proaches to literature.
Concluding comments	

please don't hesitate to contact me if you would like any additional information or support. jhughes@st-hildas.co.uk

'Literature is where I go to explore the highest and lowest places in human society and in the human spirit, where I hope to find not absolute truth but the truth of the tale, of the imagination and of the heart.' Salman Rushdie



Course Title Exam board		
French A level	AQA	
Units/Top https://www.aqa.org.uk/subjects/languages/as-	ics Studies: and-a-level/french-7652/specificat	ion-at-a-glance
Les thèmes <u>Fize</u> <u>1- Trends in French-speaking society</u> • The changing family • The cyber-society • Volunteering = le bénévolat <u>2- Culture of the French-speaking society:</u> • Cultural Heritage = le patrimoine • Music • Cinema + study of a film: "Entre les murs" by Laurent Canter	Y13:1- Issues in French-speaking society:DiversityThe marginalisedCrime and sanctions2- Political life in French-speaking society:The right to voteYoung people and politicsSocial unrest: protests/ the unionsPolitics and immigration+ study of a book: "L'Etranger" by Albert Camus	
Bridgir To be ready for September, there are 3 <u>things</u> that you Secure/consolidate your knowledge of grammar. How? - complete all the grammar exercises in your GCSE white small green grammar revision booklet. Bring both to us i - go on languagesonline and complete exercises on all the revision booklet. List of all the grammar to cover: https://www.aqa.org.uk	grammar revision book after studying <mark>n September.</mark> e grammar points included in your GCS	E green grammar
content/grammar 2- <u>Complete the Bridging the gap booklet to practise</u> The booklet has been uploaded to Students shared > Re folder. This will give you a flavour of the type of exercises you w French during those long months. Save your answers electronically or print the booklet ar	emote learning – school closure > Mad ill be doing next year and keep you imr	nersed in your
<u>3-Creative task: research and prepare a ppt to show the</u> <u>politician.</u> Aim: boost your researching skills + boost your presentat speaking countries. Include varied tenses (their childhood with imperfect / th tional: would you like to meet them? Why? What would ed in Students shared > Madame Lloyd's folder for guida	tion skills + boost your knowledge abou neir ambitions with future/ your evalua you ask them if you met them?). Look a	t France or French tion with condi-

	EY WEBSITES for FUN LISTENING: un and to boost your listening skills: Teachvid (lots of audio-documents with transcripts provided. Range from songs to stories or advertisements). Great fun! ♥ fr.lyricstraining.com: super! French music to discover with gap fill exercises or karaoke. Super fun! Bbc bitesize > learn > Secondary > GCSE and A level. Some great videos and quiz- zes. Netflix films (see list in Students shared > Madame Lloyd's folder)	 KEY WEBSITES for info on FRANCE: For extra reading practice: Some excellent sites to provide you with info on France and French culture. They are geared at a French audience, but you should be able to access them 1jour1actu.fr (also listening) Lemondedesados.fr Tv5 monde (also listening) France 24 (also listening) 20 minutes.fr (also listening)
•	Newsinslowfrench.com (great practice of all current issues with transcripts).	
	DDITIONAL FUN for the summer: un: look up those French Youtubeurs Cyprien Norman Natoo Andy Francais authentique	Before September, attempt 1 activity (minimum) from each of the 3 boxes above: A/ B/ C. Print what you did and bring in Sep- tember.

For vocabulary consolidation/ extension:

- Look at the lists uploaded in Students shared > remote learning > Madame Lloyd's folder
- On Quizlet join the Y12 class: Y12 French 2019 and start practising



Bridging the Gap

Course Title	Exam board
Geography A level	OCR
Units/Topi	cs Studies
Glaciated Landscapes	
Earths Life Support Systems	
Chang Spaces, Making Places	
Human Rights	
Migration	
Disease Dilemmas	
Hazardous Earth	

Bridging Task

Preparing for A Level Geography or want to just develop your Geography further?

Hoping to study Geography at A Level? <u>Or</u> maybe you are simply interested in taking some time to further your understanding of the geography you have studied at GCSE?

There are number of things you can do:

- <u>Developing as a geographer</u> through general reading around / watching videos / listening to podcasts etc. to develop your geographical knowledge and understanding
- <u>Preparing for the A Level Course</u> Starting to explore the topics and their foundations which will be studied in the A Level course.

To be a great geographer you need to develop the ability to think synoptically, being able to see the greater overview and how everything begins to link together. Geography is not just about studying people and landscapes; it is also the relationships that exist between people and their environment.

At GCSE you have covered a lot of the foundations of the underpinning concepts; physical processes and how they have shaped the landscape and the key human processes that shape our society. GCSE has provided a breadth of study, whereas A Level will now enable you to gain greater depth by exploring topics in greater detail but also encouraging you to see and explore the links between topics.

The best geographers at A Level keep reading the news and generally seek to improve their geographical understanding by engaging with geographical discussions regarding key issues.

Preparing for A Level at St. Hilda's

At St Hilda's we follow the OCR A Level. You will have three examined units and one NEA (Non-Examined Assessment) i.e. an independent geographical investigation.

For each topic, we have given a brief overview and then some starting points, with examples of reading and video links for you to follow up.

If you want to know where to start, in the September of Year 12 we start with Glaciation and Changing Places, Making Spaces.

If you have any questions whilst exploring the following please do not hesitate to contact us.

UNIT 1 - PHYSICAL SYSTEMS

Topic 1 - Glaciation

In this unit you will explore how earth surface processes, shape glacial landscapes with the aid of transfers of energy and movements of material. The unit explores inter-relationships in the glacial system, how they change over time and issues associated in managing them.

Video: Power of the Planet (Ice) <u>https://www.dailymotion.com/video/x5aj54i</u> - a GREAT introduction to the work we will be doing on glaciation in year 12.

Reading: All about Glaciers <u>https://nsidc.org/cryosphere/glaciers</u> - a fantastic website to get to grips with glaciation and their impact on the landscapes and provides foundation for many of the key ideas we will study.

Topic 2 - Earth's Life Support Systems - Water and the Carbon Cycle

Water and carbon are fundamental to supporting life on earth and are hence regarded as 'earth's life support systems. Water and carbon are cycled in both open and closed systems between the land, oceans and the atmosphere. The processes in the water and carbon cycles are inter-related. Human activity is increasingly threatening and altering water and carbon cycles for example through deforestation, ocean acidification, desertification etc. It is important that we look at global and national solutions to protect these.

Reading: Water and Carbon Cycling (Royal Geographical Society) – this is an excellent starting point / content overview for the water and carbon work that we will be looking at <u>https://www.rgs.org/CMSPages/GetFile.aspx?nodeguid=6dc9f1c1-f92d-4c04-9f85-9985844a6a79&lang=en-GB</u>

Reading: Introduction to the Carbon Cycle <u>https://www.khanacademy.org/science/biology/ecology/biogeochemical-cycles/a/the-carbon-cycle</u>

Reading: Introduction to the Water Cycle <u>https://www.khanacademy.org/science/biology/ecology/biogeochemical-cycles/a/the-water-cycle</u>

UNIT 2 – HUMAN INTERACTIONS

At St Hilda's, we follow the OCR A Level specification and we cover the following topics for Unit 2.

Changing Places, Making Spaces

This unit explores the relationships and connections between people, the economy and society and their contributing to placemaking (i.e. creating places). The unit explores the meanings and representations attached to places and how place making takes place at a variety of scales. It explores places from a local to global level.

Interactive: Changing Spaces, Making Places – a good story map introduction – work your way through <u>https://</u> <u>focusschoolwilto.maps.arcgis.com/apps/Cascade/index.html?appid=f10c512164d0498d8f3bcfad8ae61d39</u>

Reading: Changing Spaces- Making Places – a good starting point read https://pmt.physicsandmathstutor.com/download/ Geography/A-level/Notes/OCR/Changing-Spaces-Making-Places/Set-A/Notes%20on%20Changing%20Places,%20Making%20Places%20-%20OCR%20Geography%20A-level.pdf

Global Connections

The focus of the global connection's topics is exploring global processes and flows and their impact on people places and institutions. This will help you start to understand how the world around you is shaped, its complexities and the issues that arise. It is broken up into (i) Global Systems and (ii) Global Governance. We will cover one of the optional topics under each heading.

Global Systems: Global Migration (Option B)

At St Hilda's we follow the Global Migration option for the Global Systems part of the Global Connections Topic. You will explore contemporary patterns of migration and understand why it has become increasingly complex. You will also be exploring the issues associated with unequal flows of global migration.

Reading: Introduction to Migration short notes) <u>https://www.tutor2u.net/geography/reference/introduction-to-migration</u>

Reading: Global Migration – a good starting point read <u>https://pmt.physicsandmathstutor.com/download/Geography/A-level/Notes/OCR/Global-Migration/Set-A/Notes%20on%20Global%20Migration%20-%20Geography%20A-level.pdf</u>

Video: Between Borders – America's migrant crisis https://www.youtube.com/watch?v=rxF0t-SMEXA

Video: Fleeing Climate Change – The real environmental disaster (forced migration due to climate change) <u>https://www.youtube.com/watch?v=cl4Uv9_7KJE</u>

Global Governance: Human Rights (Option C)

At St Hilda's, we follow the Human Rights option (C) for the Global Governance part of the Global Connections Topic. You will explore what is meant by human rights and how women's rights vary through exploration of the complexity of gender inequality. The course will also explore the global governance of human rights and the extent to which intervention in human rights is contributing to development.

Reading: Human Rights - a good starting point read <u>https://pmt.physicsandmathstutor.com/download/Geography/A-level/</u> Notes/OCR/Human-Rights/Set-A/Notes%20on%20Human%20Rights%20-%20OCR%20Geography%20A-level.pdf

Video: World's worst place to be a woman? (Stacey Dooley Investigates) <u>https://www.bbc.co.uk/iplayer/episode/</u> b06mvwhb/stacey-dooley-investigates-worlds-worst-place-to-be-a-woman

Video: Why climate change is a threat to Human Rights (TED Talk) <u>https://www.ted.com/talks/</u> mary robinson why climate change is a threat to human rights

Video: What if a single human right could change the world? (TED TALK) <u>https://www.ted.com/talks/</u> <u>kristen_wenz_what_if_a_single_human_right_could_change_the_world</u>

UNIT 3 – GEOGRAPHICAL DEBATES

The third unit of the A Level explores some of the most pertinent and dynamic issues that our planet faces. The focus is to give you an opportunity to explore in detail two topic areas in which you gain an understanding of the interactions between people and the environment. There are a number of key concepts which underpin the topics, including inequality, mitigation and adaptation, sustainability, risk, resilience and threshold. By exploring the literature and scientific understanding you will gain your own ideas and opinions to enable you to develop your own arguments with regards to the key issues in these top-ic areas

Topic 3.2 – Disease Dilemmas

"Infectious disease outbreaks, whether natural, intentional or accidental, are still among the foremost dangers to human health and the global economy. With patterns of global travel and trade, disease can spread nearly anywhere within 24 hours." – Tom Frieden, Director of the Center for Disease Control and Prevention. This is one of the topics we study for Unit 3 – Geographical Debates. We will explore the distribution and pattern of diseases throughout the world and the factors that influence these, with a focus on how natural hazards influences the outbreak and spread of disease. We will then look at the link between disease and the levels of economic development to determine the factors that cause diseases of poverty and diseases of affluence. In addition, we will consider the effectiveness of responses to disease outbreaks, whether diseases can be predicted and mitigated against; with the final section of this topic discussing whether a disease can ever be fully eradicated.

The reason why we are in the situation we are would be the perfect starting point for this particular topic, keep up to date with the developments of the COVID-19 outbreak and perform some of your own geographical analysis of the outbreak by looking at the distribution of the diseases, any common factors between countries (e.g. climate, population density, hazards etc.)

Video: Contagion: The BBC Four Pandemic | BBC Documentary (available until 12th April 2020)

https://www.bbc.co.uk/programmes/p059y0p1

Video: The next outbreak? We're not ready | Bill Gates Ted Talk https://www.youtube.com/watch?v=6Af6b wyiwI

Video: Pandemic: How to prevent an outbreak | Netflix

https://www.netflix.com/title/81026143

Topic 3.5 Hazardous Earth

At St Hilda's, we follow the Hazardous Earth option as part of Unit 3. We explore how our understanding has evolved with regards to the seismic and volcanic activity that we experience through the movement of the earth's tectonic plates. We look at how these tectonic processes have shaped our world and created new landforms, helping to support life on earth. We also explore the potential impact of the hazards associated with earthquakes and volcanoes and how as technology has developed we have improved our ability to predict and mitigate, whilst considering reasons for the variation in risks associated with hazards both spatially and over time. We will be looking at the concepts of risk and resilience and how these can be managed at various levels and to various degrees of success.

Video: Power of the Planet (Volcanoes) <u>https://www.dailymotion.com/video/x5af4kg</u> - a great introduction to the work we will be doing on volcanoes.

Reading: Plate Tectonics (The Geological Society) – this will be a good step up from your GCSE work to A Level and is definite-ly worth reading / working through <u>https://www.geolsoc.org.uk/Plate-Tectonics</u>



Theme 1: Being a young person in German-speaking society The society Family structures, traditional and modern values, friendships /relationships Mi Youth trends, issues and personal identity Cu Educational and employment opportunities Di Theme 2: Understanding the German-speaking world The German-speaking society Regional culture and heritage in Germany, German-speaking countries and communities So Literature, art, film and music in the German-speaking world Ar	as a sea sea sea sea sea sea sea sea sea	
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speaking world Ec	conomic impact of a united Germany	
Bridging Ta		
	ISKS	
e sure you REALLY know your grammar!		
te a grammar folder for the grammar you have cover	•	
s, grammar rules, tense use, and formation. Give exa	imples of each grammatical concept and learn it	
rbs: Present tense - regular, irregular, modals, separ	rable verbs, reflexive verbs	
ther tenses - perfect, imperfect, future, conditional, p		
nnectives: co-ordinating and subordinating	Superieu	
ord order		
Comparatives and Superlatives		
Cases		
ssessives		
Research the following to get a head start: passive , s	subjunctive, adjective endings and adjectival nou	
e you have made the grammar folder and revised, you	u can practise by e.g doing the exercises in your	
white grammar revision book, using www.languages	sonline.org.uk and www.deutschseite.de	

2. Pick and Mix!

 Find a German song/band/artist you like and complete the gapfills until you can complete 'advanced' (or even 'expert'?!)

https://lyricstraining.com/de/

3. Spend 10 minutes trying to learn the German states https://online.seterra.com/ en/vgp/3014 b) capital cities https://online.seterra.com/ en/vgp/3189 and c) important cities https://online.seterra.com/ en/vgp/3030 Scroll down to '7 Tage Rückblick' and watch 1 episode of news every week, making a note of ANYTHING you understand (and ignoring what you don't for now):

https://www.zdf.de/kinder/logo/alle-logosendungen-100.html

4. Watch all 13 episodes and complete the worksheets that accompany them:

https://frauyoung.weebly.com/extr-auf-deutsch.html

5. Watch at least 1 episode popular German TV programmes without subtitles and see how much you can figure out: https://www.youtube.com/user/RTLDSDS2012/videos

https://www.rtl2.de/sendungen/berlin-tag-nacht/folgen

 Research these opportunities for visiting Germany: https://ukgermanconnection.org/yp/getinvolved/german-pupil-courses/

https://www.workexperienceabroad.co.uk/Germany/

7. Choose a German story to read/listen to: https://www.thegermanproject. com/stories

 Scroll down to 'Musikrichtungen und Themen' and listen to whichever radio stations appeal to you. Once you've identified your favourite(s), aim to listen to 10 minutes of radio every day:

https://www.radio.de/

9. Buy and / or watch the film "Das Leben der Anderen" (on Amazon Prime) and make notes on what you think of each main character.

> 10. Spend 10 minutes trying to learn the Austrian a) states https://online.seterra.com/en/vgp/3 012 and b) neighbouring countries <u>https://online.seterra.com/en/vgp/3</u> <u>19110</u>.

KEY RESOURCES AND WEBSITES German films and music (see list in Students shared > Mrs Boyland's folder) www.memrise.com - for building vocab

www.quizlet.com – for learning vocab

http://www.bbc.co.uk/languages/german/cool/ offers short audio files with colloquial German vocabulary on several topics.

<u>http://www.bbc.co.uk/languages/german/</u> - BBC website especially good for links to all major German news, TV and radio sites

www.languagesonline.org.uk - Grammar

www.newsinslowgerman.com/- listening practise.

www.duolingo.com – for building and learning vocab

<u>www.linguee.com/</u> - the best for contextualising new vocabulary

https://www.bbc.co.uk/bitesize/subjects/z8j2tfr - BBC bitesize website

Remember....

Eduqas produce free digital resources on for German A Level on <u>www.eduqas/digital resources.co.uk</u>. Why not take a look at these to explore the type of texts that we will be studying and the level of German at which you will be working. Obviously, we would not expect you to complete this work now without support but absolutely everything is there for you to see. If you are 100% sure that German is for you, then you could even get organised early and use the headings to structure your file ready for September. Viel Glück!





Bridging the Gap

Course Title	Exam board		
BTEC National Extended Certificate Health and Social Care	EDEXCEL- PEARSON http/edexcel.com		
Units/Topics Studies Unit 1- Human Lifespan and development Unit 2 – Working in Health and Social Care Unit 5 – Meeting individual care and Support Needs Unit 14 – Physiological Disorders and their care			
Bridging Task Part one: Complete the 5 questions below: • What are the 5 life stages of a human lifespan? • Briefly explain the nature/nurture debate? • Name 4 types of discrimination and write a brief description of each • Care service users tend to be more vulnerable to harm, exploitation and abuse. • How can this be avoided in an elderly residential care home. • Explain 4 different physiological disorders Part 2 – Complete one of the Research tasks below			
Research task – fact fileChose a professional from the following:MidwifeParamedicPaediatric nurseNutritionistPhysiotherapistYou could choose your own idea from health and social care roles if you prefer.Create a fact file for your chosen job role You could include:A day in the life ofGeneral roles and responsibilitiesRoutes into the role/ qualifications requiredSkills & qualitiesAverage payWhere they workWho they work with?And anything else you think may be suitable	 Research task – PowerPoint on Discrimination As part of your training within Health and Social Care it is important to have a good knowledge of how people can be affected by Discrimination. Produce a power point which identifies The types of discrimination with explanations How the discrimination can affect service users, How national initiatives may promote anti-discriminatory practice. Remember to include full notes with your presentation. 		

Concluding comments.....

The two parts will be graded Distinction, Merit or Pass. In part one we will be looking for the correct answers. In part two we will be looking for evidence of research, understanding and the skill of communicating ideas with others. Good Luck!



Course Title	Exam board			
A Level History	Edexcel			
Units/Topics Studies Year 12 Pathway G – Nationalism, Dictatorship and Democracy in 20 th Century Europe Unit 1 – Germany and Wester Germany, 1918 – 89 Unit 2 – The Rise and fall of Fascism in Italy c1911 – 46 Year 13 - Rebellion and disorder under the Tudors, 1485 - 1603 Coursework Unit				
 Task 1 Germany - Create a timeline of the key events of Germany and West Germany, 1918 – 1989. August 1919 - The Spartacist uprising January 1933 – Hitler becomes chancellor May 1949 – The Basic Law/ New German constitution is written. August 1961 – Operation Rose. The Berlin Wall is built. 9th November 1989 – the Berlin Wall comes down. January 1923 - The Ruhr Crisis October 1929 – The Wall Street Crash 1936 – The 4 Year Plan. Germany gets ready for war 1946 – Marshal (financial) Aid 1955 – The Economic Miracle (growth) begins. November 1923 – Munich Putsch June 1944 – The Stauffenberg bomb plot 1960 – Student unrest begins 1968 – The Red Army Front fire bomb 2 department stores in Frankfurt. 1922 – Racist political parties banned 1935 – The Nuremburg Laws 20th January 1942 – The Wannsee conference. The decision to send the Jews to concentration camps is made. 1949 – The FRG allows guest workers into Germany. 1973 – Following OPEC oil crisis further recruitment of guest workers are banned 	 Task 2 – Italy - Listen to the documentary - https:// www.youtube.com/watch?v=7ZzMi1QiUGE. Make notes on: Define the key words: Risorgimento Liberalism Constitutional Monarchy Papal States How was Liberal Italy created? What problems did newly unified Italy have? How was politics run? (Trasformismo) Why was this a problem? Describe the political system in Italy Why was this a problem? Describe the North-South divide. Why was this a problem? Describe the North-South divide. Why was this a problem? Could you describe Italy as a 'Great Power' at this time? What was the economic crisis and what effect did it have on Italy? Conclusion - Which is the biggest problem that Italy faced between 1911 & 1914? Political Problems Economic Problems Italy was a 'Great Power' – Foreign policy Using what you have learnt from the documentary - Rank 			
 Colour code the dates on your timeline to show: Political factors Opposition Economic factors Social factors 	the problems in order of significance. Justify your reasoning. (Think about, why is one problem / area more Important than another.)			

<u>Optional Task Germany Podcast – Was the</u> <u>Treaty of Versailles too harsh?</u>	Optional Task Italy – How useful to a historian is the source for an enquiry into the impact of Mussolini on other?	
 The Treaty of Versailles left a huge legacy on Germany and heavily influenced events in Weimar and even Hitler's actions when he became leader of Germany in 1933. Listen to the podcast. Follow the link below https://www.stitcher.com/podcast/versus-history- 	From a letter written by Clementine Churchill to Winston Churchill, 20 March 1927. She was in Rome visiting the British Ambassador and had a personal meeting with Mussolini.	
 podcast/e/56591825?autoplay=true In the podcast the two presenters set forward an argument for and against the question Was the Treaty of Versailles too harsh? 	I have seen Mussolini. He came very privately to tea the day after we arrived. He is most impressive, quite modest and natural, very dignified, has a charming smile and the most beautiful golden-brown, piercing eyes which you can see but can't look directly at. When he came in everyone (women too) got up as if he were the King.	
3. Make notes and write a paragraph to the question 'Was the Treaty of Versailles too harsh?'	You couldn't help doing it. He fills you with a sort of pleasurable awe. He loves music and plays the violin. I had a few minutes talk with him. Mussolini sends your friendly messages and says he would like to meet you. I am sure he is a very great person it is certain that he inspires fanatical devotion in his followers.	
Watch Hitler: The Rise of Evil on YouTube <u>https://</u> www.youtube.com/watch?v=yMVy8_98I-o	TIP - You will need to consider the content, NOP and its accuracy. To do this you will have to do some research on Mussolini.	
https://www.youtube.com/watch?v=GrLK3iY4xb8		
Watch Hitler's Circle of Evil on Netflix		
Documentaries - Germany	Documentaries - Italy	
 BBC Sounds: The Ratline Intrigue: Tunnel 29 <u>https://www.bbc.co.uk/</u> programmes/m0009jkb 	Fascism in Colour - <u>https://www.youtube.com/watch?</u> <u>v=u74rlkgEx6Q</u>	
<u>programmes/mooosjko</u>	Benito: The Rise and Fall of Mussolini – Amazon Prime	
 The Nazis: A warning from History series Downfall 2004 Good Bye Lenin 2003 		
Key Resources/Websites		
http://www.johndclare.net/Rempel_Weimar18.htm		
http://www.johndclare.net/Weimar2.htm		
https://www.facinghistory.org/sites/default/files/hhb_ch3.pdf		

https://www.britannica.com/place/Italy/The-end-of-constitutional-rule



Bridging the Gap

Course Title	Exam board		
BTEC Nationals Information Technology	Pearson		
Units/Topics Studies Unit 1 <u>Information Technology Systems</u> Topic A- Digital devices in IT systems: B- Transmitting data: C- Issues relating to transmission in data: D- Oper- ating online: E- Protecting Data and information. F: Impact of IT systems: G- Issues.			
Unit 2 <u>Creating systems to manage information.</u> Topic A-The purpose and structure of relational database management systems: B- Standard methods and tech- niques to design relational database solutions: C-Creating a relational database structure: D-Evaluating a database development project.			
 Bridging Task Research how the digital revolution began and what led to the creation of the worldwide web? Technology experiences- look at different geographical areas in the world and compare the Western world to other countries, how do they compare? What is your experience with technology and connection failure - have you lost connection, why did the connection fail? Do you use cloud storage? If so, what do you use it for and how? Explore the options available for insuring your devices against security threats. Compare the different ways you can protect your devices and data. How much do you and your family rely on internet shopping? How would you manage without it and how would this impact on the way you manage your life? What are your principles and values? What influences your views of what is right and wrong? 			
Unit 2 Databases are used to provide a range of applications from e-commerce and customer billing through to games and social media. Desktop systems are design for personal use: <i>Examples Microsoft Access</i> Focused on single or small departmental applications. Normalisation: when considering a real-life situation that you want to model using a relational database, it can sometimes be difficult to show, to divide the data	Key Terms usedVerification: is the process of checking that something is correct.Test Log: used to plan and record program testing, record the outcomes of testing and the changes made to solve the problems.Key Resources/Websites Microsoft Access Video		
can sometimes be difficult to show, to divide the data into different related tables.	Verification video Pearson BTEC Information Systems		

Information systems consist of software, hardware, and communication networks. They collect, organise, and distribute information. Good decision making comes when this information is reliable and is presented usefully.



		Course Title		Exam board
		A Level Mathematics		Edexcel
		Units/To	pics Studi	es
Core Mech Statis	maths - alg nanics - forc tics - data r ents wishing	g to study Maths at St Hilda's should co	and vector s sting and s ;ing Task ntact <u>mmu</u>	s. tatistical distributions. <u>rray@st-hildas.co.uk</u> who will provide online
	opics from (GCSE.		essessment materials covering the following 1
	Week	Торіс	Week	Торіс
	week 1	Indices & Surds	week 9	Coordinate geometry (straight lines)
	week 2	Quadratics	week 10	Sequences
	week 3	Algebraic Fractions & fraction arith-	week 11	Venn diagrams & probability
	week 4	Trigonometry (Sine rule, cosine rule,	week 12	Circles
	week 5	Functions	week 13	Transformation of graphs
	week 6	Iteration	week 14	Curves - gradients & areas
	week 7	Vectors	week 15	Cumulative frequency & histograms
	week /		WEEK 13	, , , ,

Additional bridging assessments for completion after self- study	Key Resources/Websites www.edexcel.com
https://mei.org.uk/bridging_tests	www.crashmaths.com
	www.mathedup.co.uk
	www.colmanweb.co.uk
	https://sites.google.com/site/tlmaths314/



Bridging the Gap

Course Title	Exam board
Media Studies	AQA
Units/Topics Sto Media One Section A: Media Language and Representations (advertising a Section B: Media Industries and Audiences (radio, newspapers Media Two Television, magazines and online, social and participatory medi	and marketing and music videos) s and film) a/video games.
Non-exam assessment: a choice of one of six annually changir Bridging Tas Complete Task 1 and then choose eit Task 1: Media Terminology. Find definitions and examples of t	ks ther option A or option B.
 Mise en scene Iconography Common conventions Diegetic sound Non diegetic sound Representations Stereotype Moral panics Hypodermic Needle Theory Media Language 	Thinks reserved as control Blog Ertsworneba with a state of the second o
 Option A 'How are young people represented in contemporary media?' Choose 3 contemporary media texts (year 2010 onwards) that represent youths in a particular way. Choose three different types of texts e.g. a TV programme (reality maybe), a magazine cover, a music video, a film clip etc. Focus on: Camera (the types of shots, movements used and why) Sound (lyrics, instruments, genre, dialect – what do these imply about young people) Mis-en-scene ('everything on screen' – costume, props, lighting, makeup, location, set etc. What do these suggest about the young people. Editing – can you make a link between how the text is put together and what it is implying about the young people? 	Option BGenre ConventionsResearch 3 different types of media text from thelist below. For each produce a montage/moodboard (in colour) and list the key features theyhave in common (common conventions):• Film posters (separate into genres)• DVD sleeves• D sleeves• Magazine advertisements• Magazine front covers (separate into genres music, lifestyle etc)• Magazine double page articles• Billboards• Website home pages

Top Tip!

The best thing you can do for Media Studies is to consume it! Explore the media and move out of your comfort zone for example: watch the news, read a newspaper, buy a niche magazine and read it, watch an independent film instead of a Hollywood Blockbuster, listen to a radio station that offers something different. There is so much out there other than social media! Spend the summer accessing as much as you can and enjoy!



Course Title	Exam board		
A Level Music	AQA		
Units/Topics Studies The Operas of Mozart (The Marriage of Figaro) Baroque Music (Purcell, Bach, Vivaldi) Popular Music (Stevie Wonder, Joni Mitchell, Daft Punk, Labrinth, Beyoncé and Muse) Musical Theatre or Music and Media (TBC) The Romantic Piano (Brahms, Grieg, Chopin) Composition (2 contrasting – 1 free, 1 to a brief) Porformance (10.12 colo)			
Performance (10-12 solo) Bridging Task			
To familiarise yourself with the musicians listed above though a listening diary concentrating on the following. Listen to at least two pieces per artist. This can take any design you like but it is important to describe the music and actively listen. Stevie Wonder, Joni Mitchell, Beyonce, Muse, Labrinth, Daft Punk, Mozart, Purcell, Bach and Vivaldi. (You may choose to do the romantic composers too)			
Additional Information Context – who is the performer? what do they play? Name albums. Years active. Success and style Etc	Additional Information The elements of music – describe the song using keywords from GCSE Music Melody Rhythm Harmony Tonality Texture Structure Tempo Timbre/instrumentation Dynamics		
Additional Information Suggestions: Stevie – Signed Sealed Delivered Beyonce – Crazy in Love Muse – Undisclosed Desires Joni - Big Yellow Taxi Daft Punk – Harder Better Faster Stronger Labrinth – Jealous Any for the Baroque Composers	Key Resources/Websites https://www.aqa.org.uk/subjects/music/as-and-a-level/music-7272 This is a link to the spec If you have any time think about performance and composition too. Remember, performance must be of Grade 5 standard – look at rock school, ABRSM, trinity or message me for any details/help.		



Course Title	Exam board			
A-level Physics	OCR			
Units/Topics Studied Development of practical skills in physics • Foundations of Physics • Forces and motion • Electrons, waves and photons • Newtonian world and astrophysics • Particles and medical physics				
Bridging Task Part One - knowledge:				
Find out the answers to the following questions: How is it that two sound waves can combine to give silence? How do polaroid sunglasses darken reflected light more than non-reflected light? Why did the Tacoma Narrows bridge fall down? What are protons and neutrons made of? Use the equation E = mc ² to explain how the Large Hadron Collider can make new matter. How does a PET scanner work? How big are black holes? What big change in our understanding of physics was brought about by the photoelectric experiment What big change in our understanding of physics was brought about by Rutherford's alpha scattering experiment.				
Part Two - skills: Follow the link below to join our transition class on Isaac Physics: https://isaacphysics.org/account?authToken=NKNTCG				
Complete the transition assignment				
Part 3 - research Choose ONE of the following tasks to complete:				
1.Measuring Earth's Gravitational Field Strength Make a pendulum from a long piece of thread with a weight on the end. Suspend it from the ceiling. Set it swinging, (small swings only). Use a stop-watch to time one complete swing. This is called the Period, T. Measure the length I of your pendulum, in metres. Calculate the field strength g using $g = \frac{4\pi^2 l}{T^2}$ Repeat for different lengths and calculate an average	2. Interactive Poster Produce an A3 Size poster explaining how stars are created and evolve. Make your poster interactive, with questions, answers, hidden information etc.			
 value. Your answer should be about 10Nkg⁻¹(N/kg) 3.Weird Physics Prepare a PowerPoint presentation about thixotropic liquids. You will need to explain what this means. It must include a video clip of both positive and negative thixotropic liquids that you have made and 	4.Future Physics Fusion power promises virtually unlimited, pollution free energy. Prepare a PowerPoint to explain the different ways physicists are trying to make fusion power work.			

Specification (course and content covered in	Skills resources:
detail):	https://www.ocr.org.uk/Images/295471-mathematical-
https://www.ocr.org.uk/Images/171726-specification-	skills-handbook.pdf
accredited-a-level-gce-physics-a-h556.pdf	
	https://www.ocr.org.uk/Images/295483-practical-skills
Past exam papers:	<u>-handbook.pdf</u>
https://www.ocr.org.uk/qualifications/as-and-a-level/	
physics-a-h156-h556-from-2015/assessment/	https://www.ocr.org.uk/Images/170382-resistance-
	electrical-circuits-ks4-ks5-transition-guide.pdf

Key Resources/Websites:

Head start Physics CGP book (currently available to download for FREE from Amazon Kindle). RRP £4.99 <u>http://www.s-cool.co.uk/a-level/physics</u>

https://phet.colorado.edu/en/simulations/category/physics

https://www.alevelphysicsonline.com/

http://www.cyberphysics.co.uk/

https://spark.iop.org/sites/default/files/media/documents/resources_for_physics_at_home_for_16_-18_yearolds.pdf

Part 2 is auto-marked by Isaac Physics so that you can see where your strengths and areas for improvement are.

Parts 1 and 3 will be graded A-E. In part one we will be looking for the correct answers. In part two we will be looking for evidence of research, scientific understanding and the skill of communicating scientific ideas with others. Include references of where you found the research you've used, and any other information you've included. The work should be in your own words and not copied. Good Luck!



Course Title	Exam board
Psychology A Level	AQA
	its/Topics Studies
Attachment Social Influence	
Memory	
Psychopathology	
Approaches in Psychology	
Biopsychology Research methods	
Issues and debates in Psychology	
Forensic Psychology	
Relationships Schizophrenia	
Schizophrenia	
	Bridging Task
that personality tests can be accura they be useful? Are they scientific o Key Resources/Websites	te? What problems might there be with them? How might r not? Why/ why not?
https://www.aqa.org.uk/subjects/psychology/a	as-and-a-level
http://www.humanmetrics.com/cgi-win/jtypes	2.asp
T:\~Remote Learning~\Mrs Norton - Psychology	
https://www.simplypsychology.org/	
Additional Information	
Any questions please get in touch with Mrs Nor <u>rnorton@st-hildas.co.uk</u>	rton:



Bridging the Gap

Course Title

Philosophy, Ethics & Religion A Level Philosophy of Religion Religious Ethics Developments in religious thought -Christianity

Exam board	
OCR	
https://www.ocr.org.uk/qualifications/as-and-a-	
level/religious-studies-h173-h573-from-2016/	

Bridging Task

Toy Story 4 explores what it means to be alive

Why are we alive? This is the surprisingly existential question posed by a new character in Toy Story 4! The film tells the story of a plastic spork that comes to life.

"I am not a toy," insists a spork named Forky in the trailer for Pixar's Toy Story 4. "I was made for soup, salad, maybe chilli, and then the trash." And, yet, a little girl gives Forky a face and arms. So, he gains consciousness. The rest of the film is spent grappling with the consequences of this. "Why am I alive?" asks Forky. The world of Toy Story is built upon the idea that everything in the world has a purpose. A toy's purpose is to be there for its child. But what about toys that are made out of other objects?" director Josh says, "Forky wants to fulfil his purpose as a spork, but now has a new toy purpose thrust upon him."



Forky is far from the first to ponder such deep questions. Many philosophers have also wondered why we are alive. In other words, what is the meaning of life? For Woody, it is to make children happy. He spends much of the film trying to convince Forky that it is worth living for this. For Plato, it was the pursuit of the highest form of knowledge. For Aristotle, it was the highest good. In the 20th century, Friedrich Nietzsche argued that life had no meaning at all. Humanists argue that each person must find their own purpose, as long as it adds to the "common good".

To infinity and beyond?

Do you agree with Woody — that life is about doing good and making others happy? Perhaps we get the most meaning out of life when we set our own egos aside, and try to make the world a better place for everyone. Or do you agree with Forky and the humanists — that we each have our own purpose, and we will be happiest when we find and fulfil it? Instead of spending our whole lives trying to make other people happy, we must spend our lives being true to ourselves.

Task: What are your thoughts on the meaning of life? You can present your ideas however you like, but be sure to consider a variety of points, explain them well, evaluate them and reach a justified conclusion!

You may wish to consider different religious responses to this question as well as those of the philosophers mentioned above.

Additional Information:	Research task:
Link to the trailer of Toy Story 4 <u>https://www.youtube.com/watch?v=wmilUN-7qhE</u>	The trolley problem is an ethical thought experiment. It is generally considered to represent a classic clash between two schools of moral thought, utilitarianism and deontological ethics.
Stretch & Challenge: In the 17th Century, Rene Descartes saw consciousness as the thoughts belonging to each individual. It was these thoughts that convinced him of the reality of our existence (summarised in his most famous words: "I think, therefore, I am"). Research further the ideas of Descartes and create a Fact File about him. How do his views link with your own views on the meaning of life?	 Research the trolley problem and consider what you would do this situation. Talk to your family members about what they would do and why. Look up the terms utilitarianism and deontological and decide which one best describes you and each if your family members.
Additional Information – Key terms	Further suggestions:
Consciousness: The state of being aware of and responsive to one's surroundings. However, philosophers have debated just what it means for thousands of years. Plato: An ancient Greek philosopher.	Something to read – Sophie's World by Jostien Gaarder (A free Ebook is available at <u>https://archive.org/details/</u> <u>SophiesWorld_989/mode/2up</u> . Hard copies can be pur- chased from Amazon.
 Aristotle: Plato's student. Aristotle: Plato's student. Friedrich Nietzsche: A German philosopher who lived 1844 to 1900. Humanists: Humanism is a non-religious belief in science, reason, and concern for other human beings. Common good: For the benefit of all people. 	Something to watch – The Good Place (Netflix) Something to listen to – Oxford University Ethics bites podcasts
Concluding comments	<u>I</u>

Don't forget....Philosophy is meant to be mind-blowing and thought provoking....its ok to not get it straight away and we understand it can be a bit overwhelming!

If you have any questions, please e-mail <u>REdepartment@st-hildas.co.uk</u> and a teacher will get back to you ASAP!



Course Title	Exam board
A Level Sociology	OCR <u>www.ocr.org.uk</u>
Units/Top Socialisation, culture & identity, Youth subcultures , tion & digital social world , Crime & Deviance.	ics Studies Research methods & social inequalities , Globalisa-
-	ng Task
Watch the following video	
www.youtube.com/watch?v=4rxiU826ysk	
Now make a poster, explaining the following key ter Culture, identity, socialisation, norms, values, roles, spectives.	•
Additional Information	Additional Information
What is Sociology?	Feral children
Watch the following video it will give you an idea of the subject	Is Human behaviour learnt or rather based on instinct ? Think about this statement after you have watched the
	following videos
www.youtube.com/watch?v=TFdUtCAXAUM	www.youtube.com/watch?v=J4DCplw6KPY
www.sociologyonline.co.uk/	www.youtube.com/watch?v=N2Blh9kydjA
Additional Information	Key Resources/Websites
Useful textbook : OCR Sociology 1 – Roberts & Taylor	Relevant TV Programmes – I send a list at the begin- ning of each week
OCR Sociology 2 – Roberts & Taylor	www.bbc.co.uk/news/
OCR A Level ' My revision notes ' - Chapman	
	www.sociology.org.uk/
	www.sociologysupport.co.uk
selves in and ask the yourself the following ques	ay life. Think about the current situation we find our- tions: How have communities come together, what social re certain jobs more important and what has been the
	3



Course Title	Exam board
A Level Spanish	Eduqas

Units/Topics Studies	
Theme 1 Being a young person in Spanish-speaking	Theme 3 Diversity and Difference
society	Discrimination and diversity
Family structures, traditional and modern values, friendships / relationships	Migration and integration Cultural identity and marginalisation
Youth trends, issues and personal identity Educational and employment opportunities	Cultural enrichment and celebrating difference
Film "El Laberinto del Fauno"	
El franquismo – origins, development and conse- quences	
	Theme 4 The Two Spains: 1936 onwards
Theme 2 Understanding the Spanish-speaking world	Post-Civil War Spain – historical and political repercus- sions
Regional culture and heritage in Spain, Spanish-	The Spanish Civil War and the transition to democracy
speaking countries and communities	(represented in the arts, cinema, literature, art and pho- tography)
Spain and Latin American countries in a European context	Spain – coming to terms with the past? "
Literature, art, film and music in the Spanish- speaking world	Recuperación de la memoria histórica"
Preparation for the oral Exposé	

What can you do to get ready for A Level Spanish next Year?

Complete all exercises for modules 7 and 8 on Quizlet to ensure that you have no gaps in your learning - RT Spanish Y11 or SC Spanish Y11 under FrauBoyland.

Complete a grammar project by creating a grammar file for the grammar you have covered so far to ensure that start the Spanish A Level with a strong base knowledge of the essential grammar. The file should contain personalised notes, grammar rules, tense use, and formation. Please give examples of each grammatical concept and learn it. You should then log on to Languagesonline.org.uk and complete any associated activities. In addition to this, please learn the vocabulary of each topic covered so far using the vocabulary section of your textbook as well as Quizlet, Duolinguo and Memrise. Use the following headings:

-Revision of present and preterite tenses regular -ar/-er/-ir verbs and common irregulars e.g. ser/ir/ tener

- Using the present tense regular -ar/-er/-ir verbs ser
- Gustar type verbs with all 6 pronouns
- Using the imperfect tense
- -Había

-immediate future tense

-Negatives: no, ni... ni, tampoco, nada, nadie, ni ... ni, ningún, nunca

-Fully learn imperfect, immediate future, perfect, pluperfect

- -Adjectival endings
- -Using comparatives and Superlatives
- -Phrases followed by the infinitive e.g. tener que, hay que, se debe, está prohibido, no se permite
- -Saying for how long you have done something e.g Desde hace + present tense

-Direct object pronouns

- -Possessive adjectives
- -Stem changing verbs (poder, querer)
- -Using para with infinitives
- -Using the present continuous
- -Using ser and estar

Research the present subjunctive mood and the subjunctive in other tenses to get a head start.

Be prepared!	Research areas of individual interest!
You could watch Spanish TV programmes on Netfflix/ change the language of your favourite TV programmes and watch them again. Watch Pan's Labyrinth and Read casa de Bernarda Alba in English in preparation for the critical studies compo- nent of the course. You could research the work of Gullermo Del Toro and Federico Garcia Lorca.	You will have to choose a topic for an Independent Research Project (IRP) linked to one of the themes or sub-themes listed above. However, the IRP also gives learners the opportunity to study an area or theme not otherwise covered by the specification. You must en- sure that the topic you choose relates to a country or countries where Spanish is spoken. You also have the option to base your IRP on a Spanish literary work or film but not the ones that we are stud- ying as part of the course. You could use this time to research something you are interested in doing for your IRP.
Use New media! 1. Put your phone/ Facebook/Twitter/ into Spanish 2. Download Spanish versions of your favourite novels. Often 1st chapter is free! Read them alongside the English version if you have it? 3. Download Spanish-English dictionary on to your phone. Carry it with you and check words as you need. 4. Download free news apps onto your phones. 5. Make notes on your phone as you discover un- known vocab	Explore Key Resources and Websites! www.memrise.com - for building vocab www.quizlet.com - for learning vocab http://www.bbc.co.uk/languages/spanish/cool/ - offers short audio files with colloquial Spanish vocabulary on several topics. http://www.bbc.co.uk/languages/spanish/ - BBC web- site especially good for links to all major Spanish news, TV and radio sites http://www.acapela-group.com/text-to-speech- interactive-demo.html - Practise Spanish pronunciation (Excellent preparation for speaking tests!) www.languagesonline.org.uk - Spanish Grammar Help http://dict.leo.org/ - online Spanish - English dictionary www.newsinslowspanish.com/- listening practise. www.duolingo.com - for building and learning vocab www.linguee.com/ - the best for contextualising new vocabulary

Remember....

Eduqas produce free digital resources on for Spanish a Level on <u>www.eduqas/digital</u> resources.co.uk. Why not take a look at these to explore the type of texts that we will be studying and the level of Spanish at which you will be working. Obviously, I would not expect you to complete this work now without support and lesson input but absolutely everything is there for you to see. If you are 100% sure that Spanish is for you, then you could even get organised early and use the headings to structure your file ready for September. Best of luck!



Bridging the Gap

Course Title	Exam board
BTEC Sport Level 3 Extended Certificate	Edexcel Pearson

Units/Topics Studies

Unit 1- Anatomy & Physiology (examination unit) delivered during year 12 and up to Christmas of year 13 with examination in January of year 13

Unit 2- Fitness training & programming for health, sport & well-being (examination unit) delivered during second half of year 12 (Easter) to Christmas of year 13 with examination in January of year 13

Unit 3- Professional development in the sports industry (Assignment based) delivered during year 12

Unit 6- Sports Psychology (Assignment based delivered during year 12

Bridging Tasks

Unit 1- continues on from GCSE Paper 1. Find out the following to help you:

Section A: What are the <u>main functions of</u>, **and** <u>which bones make up</u>, the <u>axial</u> and <u>appendicular</u> skeleton? Section B: What are the 3 different types of <u>muscle fibres</u> and <u>which sports are they each most suited to?</u> Section C: Section C: Describe the changes that occur within the <u>respiratory system</u> when we start to exercise **and** explain why?

Section D: Explain the journey of a red blood cell through the heart and blood vessels, using as many anatomical words/phrases as possible (starting and ending in the right atrium).

Section E: Watch the following video clip (<u>https://www.youtube.com/watch?v=S-TE_3iYBCk</u>) and then <u>list the 3</u> main energy systems.

Unit 2- touches on some of GCSE Paper 2, but a lot of new content. Research and complete the following to help you:

Section A: What are the <u>normative data</u> scales for the following <u>health screening tests</u>; **blood pressure**, **resting heart rate**, **body mass index** and **waist-to-hip ratio**

Section B: Research the <u>impact of negative lifestyle choices</u> such as **alcohol**, **smoking**, **stress**, **lack of sleep** and a **sedentary lifestyle**

Section C: What does a <u>balanced diet</u> look like? Make use of the **Eat well plate**. How can these foods be **broken down by nutrient type**?

Section D: Identify the <u>components of fitness</u>, link them to a <u>training method</u> and outline the <u>principles of training</u> Section E: Create a <u>6 week training programme</u> for yourself that <u>includes</u> **SMART targets and the principles of training**

Additional Information

Specific information on the whole course can be found at the following website. <u>https://qualifications.pearson.com/content/dam/pdf/BTEC-Nationals/Sport/20161/specification-and-sample-assessments/9781446938096_BTEC_Nat_ExtCert_Sport_SPEC.pdf</u>

You can also view some past papers here if you want to see some of the types of questions you would be asked. Just click on the external assessments tab and choose unit 1 or unit 2.

Due to the nature of the course at times, St Hilda's College BTEC sport students are able to purchase a separate college uniform that can be worn on days they have BTEC sport lessons. This is a choice and not compulsory.

Key Resources/Websites

Unit 1

https://www.brianmac.co.uk/physiol.htm

Unit 2

http://www.bloodpressureuk.org/BloodPressureandyou/Thebasics/Bloodpressurechart

https://www.nhs.uk/live-well/eat-well/the-eatwell-guide/

https://www.brianmac.co.uk/conditon.htm

Concluding comments.....

We can't wait to get started with a new cohort and allow you to develop in your knowledge and understanding of sport. This course is designed to provide a person with the holistic view of sport and its industry, it's not all about the performer and being a performer like at GCSE. You will go into greater depth about the how the body systems produce performance at elite level (Unit 1). You will learn about the sort of information needed to be a personal trainer and help people make adjustments to their lifestyle to improve their health and well-being (Unit 2). You will research about the sport industry as a job market and possibly find your ideal job that you want to go into in the future (Unit 3). You will research how the mind affects performance in competition (Unit 6).



Course Title	Exam board	
Mini EPQ – extended project	AQA	
Units/Topics Studies This is a question/topic of your choice. You may wish to research something you are going to study at A Level, or something you are genuinely interested in outside of your studies.		
Bridgir	ng Task	
Read the mini EPQ booklet and follow the instructions on each page. An EPQ is a question you will research and in 1500 write up your research. Everything you need to know is in the booklet. The booklet will be mailed to you separately.		
A successful study of this size will access about 5-8 different sources. Make sure the sources you use show a range of opinions so you can write about the debate in the essay.		
Additional Information	Key Resources/Websites	
Should you wish do EPQ next year, this mini project might be a good starting point. We might have to tweak the question to make sure it fits with what the exam board says, but this is an excellent opportunity to prac- tise the skills you will use in all of your KS5 subjects.	This really depends on the question/topic you chose. You need to use resources linked tom your topic. Google Scholar however, is excellent for free resources written by respected academics and experts.	
Concluding comments		
This is meant to be an independent piece of work, just like the full EPQ. You can however, ask questions. Please e mail Mr. Cain any enquires you may have: dcain@st-hildas.co.uk Ms. Howard is also available: <u>ahoward@st-hildas.co.uk</u>		
You might want to ask Mr. Cain about the suitability of your question, before you write it.		



Course Title	Exam board
Careers – Study Skills – Be career ready	N/A
Units/Topics Studies Foundation for and developing leadership Foundation of confidence Guide to Assertiveness Foundation and Developing Communication Skills Introduction and developing your Personal Brand Foundation and developing Resilience	
Bridging Task Complete the following tasks: Once you have your Be Career ready email and log in details – Log on. Complete 1 of the 1-hour CPD course – claim your certificate. Complete 1 micro course	
Additional Information Be ready is an online training platform containing 20+ hours of accredited, video-based courses covering key careers, employability and well-being	Key Resources/Websites www.bereadylearn.co.uk
Concluding comments These online training courses will help you keep on track on your chosen career pathway. When a future employer or university asks you – "In addition to normal college work, what did you do during lockdown?" – you will be ahead of the game.	