

Subject Pre Learning Guide and Transition Booklet #1



To help prepare all of our students for the transition from GCSE to A Levels we have put together some essential resources to get you started with some **pre-reading** and **preparation**. Within this first edition you will be given **information** about the different courses, Some 'Top Tips' any A Level student needs to succeed and further transition information tasks from your Subject Leaders including transition guides from Science and Mathematics. It is essential that you use this time productively to really hit the ground running in September.

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Appendices – English Reading List

# **Art and Design: Course Information**

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Please click on the link to	AQA Art 8	_	uk/subjects/	art and doci	an/ac and a	lovel/art and	docian			
familiarise yourself with	IIIIps.//w	ww.aya.org.	uk/subjects/	art-ariu-uesi	311/ dS-d11U-d-	-level/art-and-	<u>uesigii</u>			
the course content,										
assessment criteria and										
past paper										
questions/examination										
style										
Recommended Reading:	Useful Bo	oks;								
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purchasing books or	importano	ce of images	. http://ways	ofseeingway	sofseeing.co	om/ways-of-se	eeing-john-			
online resources	berger-5.7									
	The Story	of Art by E.H	H. Gombrich	a brief histo	ry of art: ho	w different pe	riods have			
		-	er and wider		·					
	https://ar	chive.org/de	etails/in.erne	t.dli.2015.29	158/page/n	21/mode/2up				
	How to Su	ırvive Modei	<i>n Art</i> by Susi	e Hodge						
	Magazine	s online:								
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Who to contact for	v.mcevoy	@st-nicholas	s.cheshire.sc	n.uk						
further information:										
Course Overview: This		1.1	1.2	2.1	2.2	3.1	3.2			
overview will allow you	Year	Intro	Intro	Intro	Intro	Portfolio	Portfolio			
to plan your reading and	12					Unit	Unit			
research over the					•					
coming weeks in order			•		ng Art Histor	y. This then le	ads into the			
to be best prepared, as	portfolio (	unit which is	a self-select	ed topic.						
this will be the order										
work is delivered in. Pre-										
Learning/Reading is a										
key part of being a good										
independent learner at A										
Level	1									

# **Art and Design: Reading and Research**

### Task



Develop and refine your observation drawing skills by creating your own self portrait.

# Reading



You can take inspiration from Freda Kahlo;

The Diary of Frida Kahlo: An Intimate Self-Portrait

https://sites.google.com/site/icikiwri29kjs9s6j9a2fgs/-pdf-download-the-diary-of-frida-kahlo-an-intimate-self-portrait-book-pdf

# Research



These 12 famous museums offer virtual tours you can take without leaving your sofa;

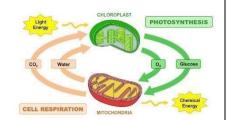
https://hellogiggles.com/news/museums-with-virtual-tours/?fbclid=lwAR0q2WtKPGQHd-fNmAkMoB08sOXd8mBRI2waUjK2KBF9Ku6O5lBeZRVvwNk

# **Biology: Course Information**

Course Specification, Please slick on the link to	Mo study AOA Biology
<u>Course Specification</u> : Please click on the link to familiarise yourself with the course content,	We study AQA Biology
assessment criteria and past paper	https://www.aqa.org.uk/subjects/science/as-and-a-
questions/examination style	level/biology-7401-7402
Recommended Reading: this may involve purchasing	Click here for a link to the CGP Headstart to A Level
books or online resources	Biology Book which is free to download on Kindle at
	the moment
	The most useful textbook is this one:
	AQA Biology
	A 2nd Edition
	OXIOID
Who to contact for further information: The subject	Mrs Thomas Subject Leader
leader will be more than happy to answer any further	c.thomas@st-nicholas.cheshire.sch.uk
questions you may have	
Course Overview: This overview will allow you to plan	Year 12 topics to be taught are as follows:
your reading and research over the coming weeks in order to be best prepared, as this will be the order	Biological Molecules: Carbohydrates, lipids, proteins,
work is delivered in. Pre-Learning/Reading is a key part	ATP, water and ions
of being a good independent learner at A Level	Cells and Transport: Eukaryotic cell structure and
	function of organelles, diffusion, osmosis, active
	transport
	Enzymes and Digestion: How enzymes work, factors
	affecting enzyme action, specific enzymes and their role
	<b>Exchange</b> : Exchange surfaces, breathing, absorption of
	products of digestion, SA:Vol ratio, insects and gills
	Mass Transport: Circulatory system, haemoglobin,
	transpiration, translocation
	Genetics: Structure and function of DNA and RNA,
	DNA replication, mitosis and meiosis, protein
	synthesis, mutations
	<b>Diversity</b> : Species diversity and taxonomy,
	biodiversity, antibiotic resistance in bacteria
	Immunology: Immune response, vaccination and HIV
	You will be studying 2 topics at the same time with
	your different teachers. Biological Molecules and Cells
	and Transport will be what you start with in
	September

### **Biology: Reading and Research**

### Task



#### Access the AQA A Level Transition Guide attached

You could print the booklet and use this or write yourself on paper. Make sure you keep your notes for September.

Complete Activity 6 on photosynthesis and respiration.

### Reading

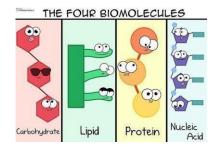


Download and read the following article

https://www.hoddereducation.co.uk/media/Documents/Magazines/Sample%20Articles/November%202017/BiolRev30 2 Nov17 sample.pdf

This is from a magazine called Biological Science Review which we subscribe to and you can read in the school library. It is a really good way of improving your holistic understanding of Biology which will help you when it comes to writing an essay for your Paper 3 exam

### Research



Access the following webpages which give details on the main carbon containing molecules found in living organisms. This is the topic you will be starting with in September.

https://ib.bioninja.com.au/standard-level/topic-2-molecular-biology/21-molecules-to-metabolism/organic-compounds.html

https://ib.bioninja.com.au/standard-level/topic-2-molecular-biology/21-molecules-to-metabolism/organic-subunits.html

Produce some notes which include the following:

- The names of the 4 main molecules
- The monomers, polymers and cellular structures of eachone
- The uses of each one

Diagrams of each one are really useful in helping your understanding.

# **Business Studies: Course Information**

Course Specification: Please click on the link to familiarise yourself with the course content, assessment criteria and past paper questions/examination style	The exam board that we are using is AQA: Course information, documents and assessments materials: <a href="https://www.aqa.org.uk/subjects/business">https://www.aqa.org.uk/subjects/business</a> Specification: <a href="https://www.aqa.org.uk/subjects/business/as-and-a-level/business-7131-7132">https://www.aqa.org.uk/subjects/business/as-and-a-level/business-7131-7132</a>
Recommended Reading: this may involve purchasing books or online resources	Course textbook:  Either of these would suit, both cover Year 1 and Year 2 of the course.  Business  Business  Malcolm Surridge Andrew Gillesple Andrew Gillesp
Who to contact for further information: The subject leader will be more than happy to answer any further questions you may have	Mrs M Smart: Subject Leader for Business Education <u>staffms@st-nicholas.cheshire.sch.uk</u>
Course Overview: This overview will allow you to plan your reading and research over the coming weeks in order to be best prepared, as this will be the order work is delivered in. Pre-Learning/Reading is a key part of being a good independent learner at A Level	Please see the overview below:

			KS5 - Busine	ss Studies (AQA)		
	1.1	1.2	2.1	2.2	3.1	3.2
Year 12	3.1 - What is Business 3.5 - Decision making to improve financial performance	3.2 Managers, leadership and decision making 3.5 - Decision making to improve financial performance	3.3 - Decision making to improve marketing performance 3.5 - Decision making to improve financial performance	3.3 - Decision making to improve marketing performance     3.6 - Decision making to improve human resource performance	3.4 - Decision making to improve operational performance 3.6 Decision making to improve human resource performance	3.4 Decision making to improve operational performance
Year 13	3.7.1 - Mission, corporate objectives and strategy 3.7.2 - Financial ratio analysis 3.7.3 SWOT (Strengths and weaknesses) Overall performance 3.7.4 Political and legal change 3.7.5 Economic change	3.7.6 - Social and technological 3.7.7 - The competitive environment - Porters 5 forces 3.7.8 - Investment appraisal 3.8.1 - Strategic direction 3.9.1 - Assessing a change in scale	3.8.2-Strategic positioning 3.9.2 - Assessing innovation 3.9.1 - Assessing a change in scale 3.10.1 - Managing change	3.9.3 Assessing Internationalisation 3.10.4 - Problems with strategy and why strategies fail 3.10.2 Organisational culture 3.10.3 - Managing strategic implementation (Critical Path Analysis)		

### **Business Studies: Reading and Research**

# Task (CUSCI) (RESH HANDMADE COSMETICS

This covers a lot of business theory that you will study during your course. Please watch the video and make a spider diagram of all the reasons that Lush has been such a business success.

https://www.tutor2u.net/business/blog/lush-the-ethical-retailer-packed-with-business-gold

# Reading



### Linked with the introductory part of the course:

Watch the video or the chapter in your course text which covers the first part of the course in September -Business objectives and functional areas.

https://www.tutor2u.net/business/reference/business-objectives-introduction-1

### Research



This is linked to the external environment and how businesses can be affected in positive and negative ways by changes out of their control. Make notes on the types of changes and which businesses were affected positively and which were affected negatively.

https://www.tutor2u.net/business/reference/businessimpact-and-response-to-the-coronavirus-crisis

# **Chemistry: Course Information**

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<u>Course Specification</u> : Please click on the	The exam board we use for A Level Chemistry is
link to familiarise yourself with the course	AQA.
content, assessment criteria and past paper questions/examination style.	ACA
paper questions/examination style.	Realising potential
	Link to details of the course
Recommended Reading: this may involve	Link to recommended book
purchasing books or online resources.	Ellik to recommended book
	It is not a requirement of the course to buy this book as you will be provided with student notes to print and PowerPoints to cover all course content. The book is a little expensive but it is very good and worth buying.  It is clear and well laid out with lots of practice questions with answers, practical activities and mathematical support. This one book covers all course content for both years of the A Level Chemistry course.
Who to contact for further information:	Mr Brown
The subject leader will be more than	
happy to answer any further questions	t.brown@st-nicholas.cheshire.sch.uk
you may have.	
<u>Course Overview</u> : This overview will	You should start by reading over the Physical
allow you to plan your reading and	Chemistry topics 3.1.1 - 3.1.5. You will realise that
research over the coming weeks in order	each of these contain GCSE content that you will
to be best prepared, as this will be the	recognise. There is also some content which will be
order work is delivered in. Pre-	new to you.
Learning/Reading is a key part of being a good independent learner at A Level.	You should read through topic 3.1.3 Bonding before starting the Organic Chemistry topics. Organic Chemistry topics 3.3.1 and 3.3.2 also have some content you will recognise but most of this will be new to you. It would be a good idea to read through these topics and use the nomenclature rules to practise trying to draw and name organic molecules.

Year 12 Content	Year 13 Content
3.1 Physical Chemistry:	3.1 Physical Chemistry:
3.1.1 Atomic structure	3.1.8 Thermodynamics (A-level only)
3.1.2 Amount of substance	3.1.9 Rate equations (A-level only)
3.1.3 Bonding	3.1.10 Equilibrium constant K <sub>p</sub> for homogeneous systems (A-level only)
3.1.4 Energetics	3.1.11 Electrode potentials and electrochemical cells (A-level only)
3.1.5 Kinetics	3.1.12 Acids and bases (A-level only)
3.1.6 Chemical equilibria, Le Chatelier's principle and K <sub>c</sub>	3.2 Inorganic Chemistry:
3.1.7 Oxidation, reduction and redox equations	3.2.4 Properties of Period 3 elements and their oxides (A-level only)
3.2 Inorganic Chemistry:	3.2.5 Transition metals (A-level only)
3.2.1 Periodicity	3.2.6 Reactions of ions in aqueous solution (A-level only)
3.2.2 Group 2, the alkaline earth metals	3.3 Organic Chemistry:
3.2.3 Group 7(17), the halogens	3.3.7 Optical isomerism (A-level only)
3.3 Organic Chemistry:	3.3.8 Aldehydes and ketones (A-level only)
3.3.1 Introduction to organic chemistry	3.3.9 Carboxylic acids and derivatives (A-level only)
3.3.2 Alkanes	3.3.10 Aromatic chemistry (A-level only)
	3.3.11 Amines (A-level only)
3.3.3 Halogenoalkanes	3.3.12 Polymers (A-level only)
3.3.4 Alkenes	3.3.13 Amino acids, proteins and DNA (A-level only)
3.3.5 Alcohols	3.3.14 Organic synthesis (A-level only)
3.3.6 Organic analysis	3.3.15 Nuclear magnetic resonance spectroscopy (A-level only)
and any and any and	3.3.16 Chromatography (A-level only)

### **Chemistry: Reading and Research**

### Task

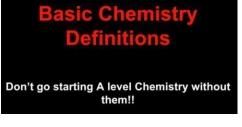


#### SI units (used throughout the course)

The following tasks can be found in the A Level Chemistry Transition document:

Complete Activities 2, 3 and 4 (pages 14 & 15).

# Reading



Helium



### Definitions and formulae (used throughout the course)

Watch this video. Read and learn the basic Chemistry definitions used in Chemistry A Level:
Video: Basic Chemistry Definitions

Watch this video. Read and learn the commonchemical formulae used in Chemistry A Level:

<u>Video: Common Chemical Formulae</u>

### Research



### Linked with the Organic Chemistry part of the course:

Research to find out what a halogenoalkane is. It is also known as a haloalkane.

Find out what the general formula of a halogenoalkane is. Find out what halogenoalkanes are used for.

Find and draw the displayed structure of three different halogenoalkanes. Write their names next to the structures.

# **Computer Science: Course Information**

						161		
<u>Course Specification</u> : Please					J844-spe	cification-accred	<u>dited-a-level-</u>	
click on the link to familiarise	gce-com	<u>iputer-sci</u>	ence-h44	<u>6.pdf</u>				
yourself with the course								
content, assessment criteria								
and past paper								
questions/examination style								
Recommended Reading: this	Pre stud	Pre study of theory for the A Level course would be very beneficial. You						
may involve purchasing books	can find	videos fo	r the cou	rse either	on YouT	ube or on the C	raig n Dave	
or online resources	site: htt	ps://stude	ent.craign	dave.org	/a-level-\	<u>videos</u>		
						tinue to work th		
	exercises in the programming companion — a copy was emailed to you on							
	29/03/20.							
	If you need another copy of the programming companion email Mr							
	-			f the pro	grammin	g companion en	nail Mr	
		<ul><li>address</li></ul>	s below.					
Who to contact for further	Mr I Ha							
<u>information</u> : The subject	<u>i.hanso</u> ı	<u>1@st-nicl</u>	<u>nolas.che</u>	<u>shire.sch</u>	<u>.uk</u>			
leader will be more than								
happy to answer any further								
questions you may have								
<u>Course Overview</u> : This			١	/ear 12	Overvi	ew		
overview will allow you toplan	Unit	1.1	1.2	2.1	2.2	3.1	3.2	
your reading and research				SLR's				
over the coming weeks in		SLR's	SLR's	5, 10,	SLR's			
order to be best prepared, as	1	1,2,3,	13, 15,	11 &	12, 17	SLR 8		
this will be the order work is		& 13	4 & 16	12	& 14		Unit 3	
delivered in. Pre-	2	SLR 23	SLRs 6,	SLRs	SLRs		Preparation	
Learning/Reading is a key part		SLK 23	18	19, 20	21, 25	Programming		
of being a good independent	3 Programming in Python in Defold							
learner at A Level								

# **Computer Science: Reading and Research**

### Task



#### **Linked to the Programming part of the course:**

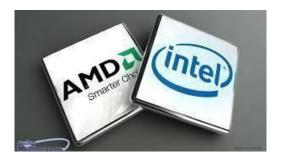
It is important that you continue to program regularly.

At A-Level you need to go beyond the text based outputs that your programs have had so far. Start to work through this tutorial that uses the PyGame module to produce graphical outputs:

https://pythonprogramming.net/pygamepython-3-part-1-intro/

Don't try to complete the whole thing in one sitting. Aim to finish up to the "Adding Boundaries" section. Take your time and think about the code you are typing and the effectit has on the program you are making.

# Reading



# Linked with the <u>structure and function of the</u> processor part of the course:

Watch the video below to build upon your GCSE knowledge of the fetch decode execute cycle.

You need to know about what happens in the fetch decode execute cycle and how registers are effected.

Aim to use your notes to memorise what each of the items do.

https://student.craigndave.org/videos/ocralevel-slr01-fetch-decode-execute-cycle

### Research



# Linked with the <u>Input, Output and Storage</u> <u>devices</u> part of the course:

- How many types of each device can you name?
- Research special usage devices that meet specific needs for example people with disabilities or devices to be used in specialist environments.
- Recap the uses of magnetic, flash and optical storage devices.
- Recap the purpose of RAM and ROM.
- Recap the purpose of Virtualstorage.

### **Economics: Course Information**

Course Specification: Please click on the link to familiarise yourself with the course content, assessment criteria and past paper questions/examination style

The exam board that we are using is AQA.

#### **Specification:**

https://filestore.aqa.org.uk/resources/economics/specifications/AQA-7135-7136-SP-2015.PDF

### Course information, documents and assessments materials:

https://www.aqa.org.uk/subjects/economics/as-and-a-level/economics-7135-7136

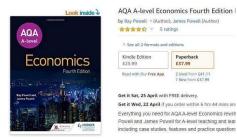
Recommended Reading: this may involve purchasing books or online resources

Youtube resource: Econplusdal

https://www.youtube.com/results?search\_query=econplusdal+year+1

He has great videos explaining different theoretical concepts for micro and macroeconomics.

**Recommended textbook**: This covers both years 1 and 2 of the course.



Brilliant website which includes study notes, great videos and blogs –a must for all Economic students:

https://www.tutor2u.net/economics

I have attached some links here for you to start looking at, there is a great video on behavioural economics (Economic psychology) and the Corona Virus:

https://www.tutor2u.net/economics/reference/coronavirus-and-behavioural-economics

Here are also some starter activities for Year 11 students who are studying Economics in September:

https://www.tutor2u.net/economics/reference/head-start-economics-introduction-to-macroeconomics

https://www.tutor2u.net/economics/reference/globalisation-head-start-to-a-level-economics

If you select the 'blog' at the top of the page, youwill beable to read a wealth of articles and watch videos relating to economics in action currently—it's a fantastic time to study this subject! Brilliant!

Who to contact for further information: The subject leader will be more than

Mrs M Smart – Subject Leader for Business Education:

staffms@st-nicholas.cheshire.sch.uk

happy to answer any further guestions you may have	
questions you may have  Course Overview: This overview will allow you to plan your reading and research over the coming weeks in order to be best prepared, as this will be the order work is delivered in.	Please see overview below:
Pre-Learning/Reading is a key part of being a good independent learner at A Level	

			KS5 - Eco	nomics (AQA)		
	1.1	1.2	2.1	2.2	3.1	3.2
Year 12 Micro	3.1.1 Economic methodology and the economic problem 3.1.2 - Price determination in a competitive market	3.1.2 - Price determination in a competitive market 3.1.1 - Production, costs and revenue	3.1.1 - Production, costs and revenue 3.1.4 - Competitive and concentrated markets	3.1.4 – Competitive and concentrated markets 3.1.5 – Market mechanism, market failure and government intervention	3.1.5 - Market mechanism, market failure and government intervention 4.1.2 - Individual economic decision making	4.1.2 - Individual economic decision making
Year 12 Macro	3.2.1 - Measure of macroeconomic performance (only brief intro to objectives at this point) 3.2.2 - How the macro economy works: Circular flow, AD and AS analysis	3.2.3 Economic performance - Economic growth and the economic cycle along with 3.2.1 - Macro economic indicators in detail 3.2.3.2- Unemployment and employment	3.2.3.3 - Inflation and deflation 3.2.3.4 - Balance of payments on current account 3.2.1.3 - uses of index numbers	3.2.4 - Macroeconomic policy (Monetary Policy, Fiscal Policy and supply side policy)	3.2.4 - Supply side policy 3.3.3.5 - Conflict between macroeconomic policy objectives	[Year 13 spec] 4.2.6.4 - Exchange rate systems
Year 13 Micro	4.1.2 Individual Economic decision making 4.1.5 - Perfect competition, imperfectly compectitive markets and monopoly	4.1.5 - Perfect competition, imperfectly competitive markets and monopoly 4.1.6 - The labour market	4.1.6 - The labour market 4.1.7 - The distribution of income and wealth	4.1.8 – The market mechanism, market failure and government intervention in markets re-visited		
Year 13 Macro	4.2.4 - Financial markets and monetary policy	4.2.5 - Fiscal policy and supply side policy re-visited	4.2.6: International trade 4.2.6.1 - Globalisation 4.2.6.2 - Trade	4.2.6.3 - The balance of payments revisited 4.2.6.5 - Economic growth and development		

### **Economics: Reading and Research**

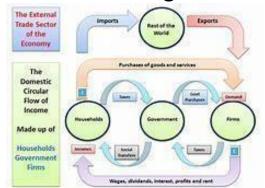
### Task



Linked to the micro and macro side of the course – Watch these videos and create a spider diagram of the 2 key areas/sides of economics:

https://www.tutor2u.net/economics/reference/economics-of-the-crisis-micro-and-macro-aspects-head-start-in-a-level-economics

## Reading



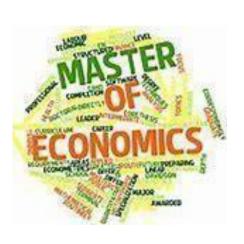
#### Linked with the Macroeconomic element of the course:

Readaroundthe 'circularflow of income' tounderstand the key players in our economy. Here is a revision video and some revision notes to help you if youdon't yethave a course textbook.

https://www.tutor2u.net/economics/reference/circular-flow-of-income-and-spending-introduction-to-macro

https://www.tutor2u.net/economics/blog/study-note-the-circular-flow-of-income

### Research



Please watch the Youtube clips below and make notes on the different 'schools of economic thought'. To gain the top grades at A Level you need to be able to analyse from the different perspectives of key economists. Here is an introduction to some of the schools of thought.

https://www.youtube.com/watch?v=qtAeINU3FKM https://www.youtube.com/watch?v=ejJRhn53X2M https://www.youtube.com/user/MrUniversity https://www.youtube.com/watch?v=Xt\_L8WFKvLc https://www.youtube.com/watch?v=SHsCkinrCPE

# **English Language: Course Information**

Course Speci	<b>fication</b> : Plea	se click on the	link to	AQA Link:				
familiarise yourself with the course content,				https://www.aqa.org.uk/subjects/english/as-and-a-				
assessment o	assessment criteria and past paper				language-7	701-7702		
questions/ex	amination sty	<sup>r</sup> le						
Recommend	ed Reading: t	his may involv	е	There are two	text books	available to a	ccompany the	
purchasing b	ooks or online	e resources		course and bo	oth cover th	ne same topics:		
				ENAL SALE	ACAST SELISH LANGUAGE Level for ACIA HT STATEMENT OF ACIA HT STATEMENT O	AQA English Language ALVEIT MASS		
Who to cont	act for furthe	<u>r information</u> :	The	Mr Huws — <u>d.huws@st-nicholas.cheshire.sch.uk</u>				
subject leade	er will be more	e than happy t	0					
answer any f	urther questi	ons you may h	ave					
Course Over	<u>view</u> : This ove	erview will allo	w you	See below.				
to plan your	reading and re	esearch over t	he					
coming week	s in order to l	be best prepar	ed, as					
this will be th	ne order work	is delivered in	. Pre-					
Learning/Rea	ading is a key	part of being a	good					
independent	learner at A I	_evel						
Exam	Term 1.1	Term 1.2	Term 2.1	Term 2.2	Term 3.1	Term 3.2		
Paper 1 (5		language study		e levels – spoken	Non-exami	ned assessment		
hours per two weeks)	Language le	vels - writing	кер	resentations				
Paper 2 (4	Accent a	nd dialect	Language	e and occupation	Non-exami	ned assessment		
hours per two weeks)	ours per Language and gender Writing s			skills – opinion articles				

### **English Language: Reading and Research**

### Task

relation or from any point of view.

Definition [ defi in signification of a we essential to the coran explanation of be an explanation of be an explanation of be a second or s

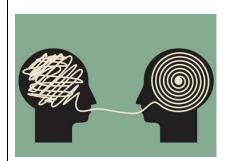
#### Relevant for the whole course:

Read the first chapter of the student booklet. Chapter 1 is called, 'Becoming a Student of Language'. Follow this link to access:

#### Becoming a Language Student.pdf

Complete the activity on the grid. Think about the areas of language that you may have studied at high school, or perhaps even primary school. There will be some topics you've not studied before.

# Reading



### Linked to the Language and the Individual area of the course:

Read the information in chapter 2 and complete the activity. This is designed to encourage you to really think about your own language use (your idiolect).

Have a look at the article below. The sociolinguist explores the language used by Donald Trump

https://blogs.scientificamerican.com/mind-guest-blog/the-idiolect-of-donald-trump/

### Research



### Linked to the language and the individual area of the course:

Read the introduction to chapter 3 of the student booklet. Unfortunately, it is not possible to attach the audio files; instead, you should explore a range of accents found across the UK using the web links below.

In the blog (link below) there is an additional link to the British Library which contains a selection of audio files that will be useful.

https://englishlive.ef.com/blog/english-in-the-real-world/roughguide-british-dialects/

# **English Literature: Course Information**

familiarise your	rself with the co	•				1. 1 /		
assessment crit questions/exan	•	aper	· · · · · · · · · · · · · · · · · · ·	ww.aqa.org.u ish-literature-	k/subjects/eng -a-7711-7712	lish/as-and-a-		
<u> </u>	, , , , , , , , , , , , , , , , , , ,							
Recommended	<del></del>				e course includ	e:		
purchasing boo	ks or online res	ources		o (Shakespeai	•			
			_	eration (Pat B	•			
				, ,	Scott Fitzgeral	d)		
				oems by Wilfr				
					an Hislop and I			
			Additional	Additional texts are decided for non-examined				
			assessmer	nt				
Who to contact	<u>t for further inf</u>	ormation: The	Mr Huws -	– d.huws@st-	nicholas.chesh	ire.sch.uk		
subject leader v	will be more tha	an happy to						
answer any fur	ther questions y	ou may have						
<b>Course Overvie</b>	<u>ew</u> : This overvie	w will allow you	ı					
to plan your rea	ading and resea	rch over the						
coming weeks i	n order to be b	est prepared, as	5					
this will be the								
Learning/Readi	ng is a key part	of being a good						
independent le	T			-	-			
Exam	Term 1.1	Term 1.2	Term 2.1	Term 2.2	Term 3.1	Term 3.2		
Paper 1 (5 Othello hours per two weeks)				Non examined assessment Love and Relationships Poetry (independent text study)				
Paper 2 (4 hours per two weeks)	Unseen Prose	Regeneration	Regene	eration	Wilfred	Owen's Poetry		

Please find full recommended reading list in the appendices.

### **English Literature: Reading and Research**

### Task



### Relevant to all parts of the course

Watch the short video through the link below. Explore what you learn about different ways of looking at texts and different theoretical approaches such as feminist and Marxist. Some of the terms used in the clip may require a little further research

https://www.youtube.com/watch?v=xz9rfDm1Wr4

# Reading



### **Relevant to Paper 2**

Read the following article to discover how attitudes to shellshock and war related trauma have developed over the 20<sup>th</sup> Century. The article is Canadian but completely relevant to work you will do on the course.

https://www.theglobeandmail.com/news/national/shell-shock-how-much-has-changed-in-100-years/article21498602/

### Research



#### Linked with Paper 1.

Conduct some research into the life and times of F. Scott Fitzgerald, the writer of 'The Great Gatsby'. Explore how American society was changing at the time that he was writing his works.

# **French: Course Information**

Course Specific	cation: Please	click on the	link to	https://www.aqa.org.uk/subjects/languages/as-and-a-			
familiarise you	rself with the	course cont	ent,	level/french-7652			
assessment cri	teria and past	paper					
questions/exar	mination style						
Recommended	d Reading: this	may involv	/e	Please	refer to One D	rive folder sh	ared with you for a
purchasing boo	oks or online r	esources		range	of reading mate	erials.	
Who to contac	t for further i	nformation	: The	Mr Ge	rrard: g.gerrard	d@st-nicholas	s.cheshire.sch.uk
subject leader	will be more t	han happy t	to answer				
any further qu	estions you m	ay have					
Course Overvi	<u>ew</u> : This overv	iew will allo	w you to	The co	urse topics will	be divided b	etween Mr
plan your read	ing and resear	ch over the	coming	Gerrard and Mrs Petts.			
weeks in order	to be best pro	epared, as t	his will				
be the order w	ork is delivere	d in. Pre-					
Learning/Read	ing is a key pa	rt of being a	a good				
independent le	earner at A Lev	⁄el					
Teacher 1	1.1	1.2	2.1		2.2	3.1	3.2
	La famille	La cyber-	Quelle vie	pour	Quelle vie	Le	Literature topic
	en voie de	société	les margin	alisés?	pour les	patrimoine	
	changement				marginalisés?	(Yr13 POS)	Start IRP
Teacher 2	1.1	1.2	2.1		2.2	3.1	3.2
	Le rôle du	Le rôle du	Une sociét	:é	Une société	Comment	La Haine
	bénévolat	bénévolat	diverse		diverse	on traite	
						les	Start IRP
						criminels	

### **French: Reading and Research**

### Task



#### Grammar

Start to make your own 'GrammarBooklet', which you can add to over the course of your A-Level.

The following link provides guidance as to the grammar that you will be expected to know throughout the course.

https://www.aqa.org.uk/subjects/languages/as-and-a-level/french-7651/subject-content/grammar

If you'd like any assistance or if you have any questions, please get in touch with

Mr Gerrard/Mrs Petts.

# Reading



#### Linked to the <<La cyber-société>> part of the course:

https://www.pandasecurity.com/france/mediacenter/securite/types-decybercriminalite/

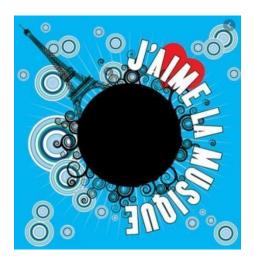
Read this article. Look up new vocab and make notes in French on the following:

- Qu'est-ce que c'est la cybercriminalité?
- Les différentes catégories de cybercriminalité
- L'histoire de laCybercriminalité
- L'impact de la cybercriminalité sur la société
- Comment lutter contre la cybercriminalité?

**Recommendation**: As well as your grammar booklet, start making a vocabulary booklet, with vocab sorted into categories/topics. When you come across new vocab, add it to your booklet.

Students who have done this in the past have found this very useful.

### Research



#### Linked with << La musique contemporaine francophone>> part of the course:

- Research 3 artists (music) from the Francophone world.
  - -at least one must come from France.
  - -at least one must come from Africa.
- Research which genres of music, which artists are popular with young people in France.
- Make a playlist of your favourite French songs. Picking out lyrics when listening to a song isn't always easy (sometimes it's difficult in English!) but listening to French music is great for improving your listening skills and learning new vocabulary!

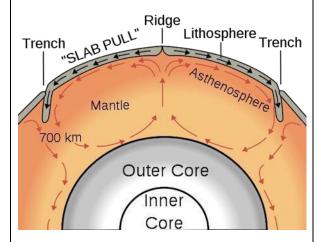
# **Geography**

Course Specification: Please click on the	Fdevcel A Lev	el Geography						
link to familiarise yourself with the			on com/en/quali	ifications/edexcel-a	a-			
course content, assessment criteria and		phy-2016.html		medions/ edexeer t	<u>4_</u>			
past paper questions/examination style	Our Chosen T							
past paper questions, examination style		cesses and Haza	ards					
		scapes and Cha						
		cle and Water	_					
		cycle and Energ	•					
	Globalisation		y occurry					
	Superpowers							
	Diverse Place							
		entity and Sove	ereigntv					
Recommended Reading: this may	_	-	ny by Tim Marsh	all				
involve purchasing books or online		ness by Hans R	•					
resources		•	_	of Walls by Tim Ma	arshall			
resources		•	y Phil Harwood	or trains by thin the	aroman			
			i by Richard Lloy	d Parrv				
			y Dharshini Davi					
		ttom Billion by		-				
		-		litics of Flags by Tin	n			
	Marshall	_ ,						
		Podcasts: The Economist Radio — Carbon Sucks: The New Ways to						
	Reduce Emiss			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
			dio - Climate Ch	ange – How Much	Can New			
	Leaders Do?	2 2001101111001110						
		Economist Rad	io – Zero Carbo	n Britain: How Fast	Can It			
	Happen?							
		– A Load of Ru	bbish					
	Podcast: BBC	– Earthquake	Farm					
		•	Drought in East	Africa				
	Podcast: Tod	ay in Focus by t	:he Guardian – I	ife in the Fastest V	<b>Varming</b>			
	Place on Eart				· ·			
	Textbook: Ge	ography Book 1	1 by Cameron Di	un et al (Pearson) Fo	or			
	Edexcel A Lev		•	,				
	Textbook: Ge	ography Book 2	2 by Cameron Du	un et al (Pearson) Fo	or			
	Edexcel A Lev	/el						
	NA Dittles Cul	hiact Laadar						
Who to contact for further	Mr Bittles Subject Leader  p.bittles@st-nicholas.cheshire.sch.uk							
Who to contact for further information: The subject leader will be		•	re.sch.uk					
· ·		•	re.sch.uk					
information: The subject leader will be		•	re.sch.uk					
<b>information</b> : The subject leader will be more than happy to answer any further		•	re.sch.uk					
information: The subject leader will be more than happy to answer any further questions you may have	p.bittles@st-	•	re.sch.uk					
information: The subject leader will be more than happy to answer any further questions you may have  Course Overview: This overview will	p.bittles@st-	•	re.sch.uk Term 2	Term 3	1			
information: The subject leader will be more than happy to answer any further questions you may have  Course Overview: This overview will allow you to plan your reading and	p.bittles@st-	nicholas.cheshi		Term 3 Independent				
information: The subject leader will be more than happy to answer any further questions you may have  Course Overview: This overview will allow you to plan your reading and research over the coming weeks in	p.bittles@st-	nicholas.cheshi	Term 2					
information: The subject leader will be more than happy to answer any further questions you may have  Course Overview: This overview will allow you to plan your reading and research over the coming weeks in order to be best prepared, as this will	p.bittles@st-	nicholas.cheshi	Term 2	Independent				

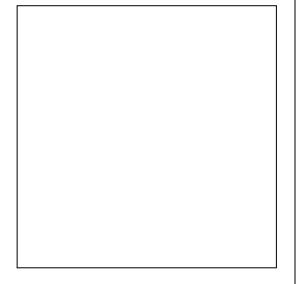
### **Geography: Reading and Research**

### Task

# Topic 1: Tectonic Processes and Hazards



# **Topic 2: Diverse Places**



# <u>Linked to Unit 1 – Physical Geography</u> (<u>Hazards</u>)

Here you will investigate the movement of the Earths' tectonic plates. Create a two page profile which answers the task, reading and research activities on this page. Your work can then be filed with your Y12 notes come September. Answer the following questions using the internet:

- 1. What is the difference between the following sets of terms:
  - a. Inner and outer core
  - b. Mantle and the crust
  - c. Oceanic and continental crust
  - d. Asthenosphere and lithosphere
  - e. Subduction and slab pull
  - f. Plate boundary and plate margin
  - g. Mid ocean ridges and rift valleys

# <u>Linked to Unit 2 – Human Geography (Diverse Places)</u>

Here you will investigate new terminology associated with population characteristics.

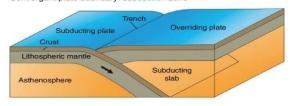
Again create a two-page profile which addresses the activities within this week's prelearning task. Define the following keyterms:

- 1. Population Characteristics
- 2. Population Density
- 3. Fertility Rate and General Fertility Rate
- 4. Birth Rate
- 5. Internal and International Migration
- 6. Rural-Urban Fringe
- 7. Dormitory Town
- 8. Rural to Urban Continuum
- 9. Urban Sprawl
- 10. Suburban/Suburbanised

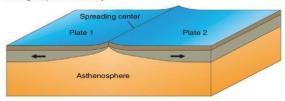
# Reading

# Topic 1: Tectonic Processes and Hazards

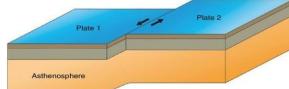
Convergent plate boundary: subduction zone



Divergent plate boundary



Transform plate boundary



# **Topic 2: Diverse Places**



# <u>Linked to Unit 1 – Physical Geography</u> (Hazards)

Open the following PDF:

https://pmt.physicsandmathstutor.com/download/Geography/A-level/Notes/Edexcel/1-Tectonic-Processes-and-Hazards/Detailed%20Notes%20-%20Tectonics%20-%20Edexcel%20Geography%20A-level.pdf

#### Read pages 5-8

Summarise the information in the table about the 3 different types of plate boundary. You can make these notes in any way you wish, you could make a table like the one on the PDF.

In your notes, make sure you state which hazards are found at each boundary e.g earthquake, volcano etc (use page 5 to help)

# <u>Linked to Unit 2 – Human Geography (Diverse Places)</u>

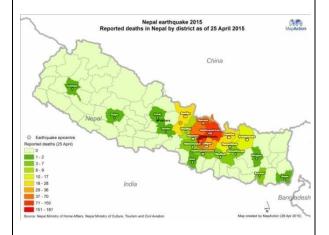
Read the following article:

https://www.theguardian.com/world/2019/jun/26/uk-population-rises-to-664-million-but-rate-of-growth-slows

Produce adetailed mindmapwith "How is the UK's population changing?" at the centre, which identifies key facts and figures about our changing population. These facts and figures will be very useful in helping you write essays in Y12 and Y13.

### Research

# Topic 1: Tectonic Processes and Hazards



# **Topic 2: Diverse Places**



# <u>Linked to Unit 1 – Physical Geography</u> (Hazards)

1. Research the Nepal earthquake 2015. You need to produce a case study of this earthquake.

Make sure you include the following information:

- What plate boundary did it occur on
- Causes of the earthquake
- Effects of the earthquake

Challenge – separate the effects into social, economic and environmental effects

2. From your research, explain what makes Nepal 'vulnerable' in relation to natural hazards

# <u>Linked to Unit 2 – Human Geography (Diverse Places)</u>

Visit the following pdf and focus your attention to page 3 & 4.

https://pmt.physicsandmathstutor.com/download/Geography/A-level/Notes/Edexcel/4B-Diverse-Places/Detailed%20Notes%20-%20Diverse%20Places%20-

%20Edexcel%20Geography%20A-level.pdf

Read the section titled "UK Population Structure" & "Reasons for UK Population Changes". Makedetailednotesundereachsub heading on what our current population structure is, and reasons as to why it has changed over time.

# **History: Course Information**

Course Specification: Please click	Our course is AQA History.
on the link to familiarise yourself	You can the specification <u>here</u> :
with the course content,	Unit 1D: Stuart Britain and the Crisis of the Monarchy 1603-1702
assessment criteria and past	Unit 2N: Revolution and Dictatorship Russia 1917-1953
paper questions/examination	
style	
Recommended Reading: this may	If you want to read something:
involve purchasing books or	I have attached two Russian books and a book on the Stuarts that
online resources	might get you started.
	There are also some good textbooks that we will use next year:
	Unit 1:
	Oxford AQA History for A Level: Stuart Britain and the Crisis of Monarchy
	1603-1702 eBook
	Unit 2:
	Oxford AQA History for A Level: Revolution and Dictatorship: Russia 1917-
	<u>1953</u>
	If you want to go online:
	This is designed for KS3 - but is a really good starting point for the
	Stuarts. Have a look at the links that I have circled:
	https://www.bbc.co.uk/bitesize/subjects/zk26n39
	Tudors and Stuarts  Henry-VIII
	(15th to 17th century)  Henry VIII  Elizobeth I
	Mary Queen of Scots and the Reformation
	Oliver Cromwell
	Charles I The Gunpowder Plot
	The English Civil Wer
	Everyday life in Tudor and Stuart times
	Change and conflict in Britain 1500-1760
	If you want to watch something:
	This is quite an old documentary, but gives a really good insight into
	what Russia was like before and after the Revolution.
	https://www.youtube.com/watch?v=UZDXZBnsKRQ
	This is a very good documentary on how Stalin is seen in Russia
	under Putin.
	The first of the 4 clips is here:
	https://www.youtube.com/watch?v=V88rgJb6KMo
	Trees, 1, 1000 volume configuration; v = v ooi quoditivio
Who to contact for further	Mr Whipp Subject leader
information: The subject leader	d.whipp@st-nicholas.cheshire.sch.uk
will be more than happy to	d.wiiipp@st-iiiciioias.ciiesiiii e.scii.uk
• • •	
answer any further questions you	
may have	

Course Overview: This overview will allow you to plan your reading and research over the coming weeks in order to be best prepared, as this will be the order work is delivered in. Pre-Learning/Reading is a key part of being a good independent learner at A Level

See below

Unit	Term 1.1	Term 1.2	Term 2.1	Term 2.2	Term 3.1	Term 3.2
1D Stuart Britain	What was England James I: Character Monarchy, court, finances, religion, foreign policy Charles I: character Monarchy, court	and views on favourites, parliament,	Laudianism Puritanism and the Political Divisions The Personal Rule Scotland and Irela The Short and Lon Pym	s over religion - Arm e emergence of Mille and opposition to it nd g Parliaments and th	Preparation for NEA	
2N Russia	1. DISSENT AND R The condition of R revolution of Febri The February/Mar 1917: Developments bet revolutions The October/Nove revolution	ussia before the uary/March 1917 ch revolution of ween the	The consolidation The Civil War: Economic and soci Foreign relations a 3. STALIN'S RISE T The power vacuum Ideological debate 4. ECONOMIC DEV Reasons for and in	nd attitudes of fore O POWER, 1924–19 n and the power structure s and issues in the le	ictatorship: ign powers:  29 uggle; eadership struggle; urn;	

# **History: Reading and Research**

### Task



This task is linked to everything that you will do in A Level History:

Open the attached <u>document</u> and you work your way through the task about how to make notes: they are the foundations of being a successful historian

# Reading

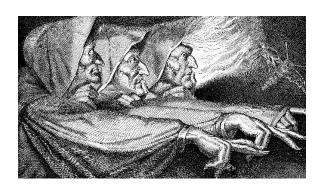


#### Linked with the British unit.

Read this <u>article</u> to help you with the task. King James and howthe King's Touch for curing Scrofula.

You could use this to help with the note making task.

### Research



This is linked to the British unit.

What did King James VI / I believe about witchcraft? How was he linked to Macbeth?

Why don't you start investigating these two questions?

# **Law: Course Information**

Course Specification: Please click on the link to the AQA A-Level Law specification and familiarise yourself with the course content and assessment criteria.  Recommended Reading:	https://filestore.aqa.org.uk/resources/law/specifications/AQA-7162-SP-2017.PDF  AQA A-level Law for Year 1/AS J. Martin (Hodder Education)  AQA A-level Law for Year 2 J. Martin (Hodder Education)  Further Information can be found on the link below:						
	https://www.ci about-a-level-la		/guide-individua	al-a-level-subjects/	<u>'all-</u>		
Who to contact for further	Mr Spencer						
information: The subject leaders will	s.spencer@st-n	icholas.cheshire	.sch.uk.				
be more than happy to answer any							
further questions you may have	Mr Oliver	holas.cheshire.so	sh uk				
	c.onver@st-file	110103.0116311116.50	JII.UK				
Course Overview:		Term1	<u>Term2</u>	Term 3			
This overview							
will allow you to plan your pre-	Year 12						
course reading							
and research over the coming		<u>English</u>	<u>English</u>	En <u>glish</u>			
weeks to ensure you are fully		<u>Legal System</u>	<u>Legal System</u>	<u>Legal System</u>			
prepared for the course.		Criminal Law	Criminal Law	<u>Criminal Law</u>			
This course will require you to do			_				
This course will require you to do a large amount of independent	Voc. 12	Criminal Laur	Contract Law	Tort Law			
research and reading.	<u>Year 13</u>	<u>Criminal Law</u>	Contract Law	<u>Contract Law</u>			
research and reading.		Tort Law		Nature of Law			
Suggested Activities:	Do some Backg	round reading o	n Study Rocket				
				_			
	https://studyroo	cket.co.uk/revisio	on/a-level-law-ac	<u>1a</u>			

### **Law: Reading and Research**

# Task



Linked to the English Legal System part of the course:

https://www.youtube.com/watch?v=wE9ZbMiliwk

-Bullet Point how a Law is created in parliament.

# Reading



Linked to the Criminal Law part of the course:

One of the first areas we examine is the Law of Omissions. Please read this article.

https://thestudentlawyer.com/2014/01/02/liability-for-omissions/

# Research



Linked to the English Legal System part of the course:

- Research the qualifications you need to become a Solicitor
- 2. Research the qualifications you need to become a Barrister.

### Go to

https://studyrocket.co.uk/revision/a- level-law-aqa/law-making-and-the-legal- system/legal-personnel

What is the difference between civil and criminal law?

What are the differences between a Solicitor and Barrister?

# **Mathematics: Course Information**

Course	Mathen	natics A-Leve	el is made	up of 3 two	hour exami	nations at t	he end	
Specification:	of Year	of Year 13. Two of the examinations are Pure Mathematics and one						
Please click on	examina	examination is Applied Mathematics (Statistics & Mechanics).						
the link to	Mathen	natics Edexce	el A-Level	Link:				
familiarise	https://	qualification	s.pearson	.com/conte	nt/dam/pdf	/A%20Leve	I/Math	
yourself with	<u>ematics</u>	/2017/specit	fication-ar	nd-sample-a	ssesment/a	<u>-level-l3-</u>		
the course	mathen	natics-specifi	cation-iss	ue4.pdf				
content,	Please r	note that the	Pure conf	tent is listed	Pages 11-2	8 and the S	tatistics	
assessment	& Mech	anics conten	it Pages 30	0-38. The Ye	ar 12 conte	nt of the co	urse is	
criteria and	in bold	whereas the	Year 13 co	ontent is no	t in bold.			
past paper								
questions/exa								
mination style								
Recommended	All text	ooks that yo	ou will be a	given hard c	opies of in A	A Level		
<b>Reading</b> : this	Mathen	natics can be	found at	www.pears	<u>onactivelea</u>	<u>rn.com</u> . In Y	'ear 12	
may involve	you will	use Year 1 A	S Pure an	d the Year 1	AS Statistic	s and Mech	nanics	
purchasing	textboo	ks. Use the f	ollowing l	ogin creden	tials:			
books or online	Login: s	tnicholas-AL						
resources	Passwo	rd: Square18						
	Additio	nally the vast	majority	of powerpo	ints that yo	ur teachers	will use	
	can be f	ound on ww	w.drfrosti	maths.com (	under the			
	can be found on <a href="www.drfrostmaths.com">www.drfrostmaths.com</a> under the resources/ALevel2017. Then click on Pure/Stats 1/Mechanics 1 to see							
	the pow	verpoints tha	t you will	see in lesso	ns in Year 1	2.		
Who to	Head of	Mathematic	s: Mrs Ye	ates h.yeate	s@st-			
contact for	Nichola	s.cheshire.sc	h.uk					
	Teache	r in charge of	A level					
	maths:	Mr Martin						
	j.martin							
	nicholas	s.cheshire.sc	h.uk					
<u>further</u>								
<u>information</u> :								
Course	Term	1.1	1.2	2.1	2.2	3.1	3.2	
<u>Course</u>		Graphs	Binomial	Trigonometry	Differentiation	Proof	Y12	
<u>Overview</u> :	Pure	Equations& Inequalities	Expansion Circles		Integration	Exponentials &	Content Review	
		equaes	Factor			Logarithms		
			Theorem Vectors					
		Data	Correlation	Statistical	Forces &	Forces &	Y12	
	Applied	Representation Measures of	& Regression	Distributions	Vectors Constant	Motion Variable	Content Review	
		Spread&	Probability	Hypothesis Testing	Acceleration	Acceleration	veniem	
		Location		ű				

# **Mathematics: Reading and Research**

Task	From your <i>Transition Booklet</i> (attached) you should complete the following tasks:  Factorising: Pages 7-9 Completing the Square: Pages 9-10  You do <b>not</b> need to answer every question on the exercise but should answer some from every exercise to get a feel for the topic.
Reading	Go to www.pearsonactivelearn.com. Login: stnicholas-AL Password: Square18 Click on the Pure Mathematics Year 1/AS textbook and use the following pages: Factorising: Pages 7-9 Completing the Square: Pages 22-23
Research	Have a look through the powerpoints on Simplifying on the link below:  https://amsp.org.uk/resource/gcse-alevel- transition-resources It gives quite a lot of reasoning as to 'why' we can apply certain rules. Also, here is a link to a new A-Level concept you will encounter: 'Algebraic Long Division' https://www.youtube.com/watch?v=8IT00iLntFc

# **Physical Education: Course Information**

Course Specific	ation: Please c	المراجع المراجع المراجع						
amiliarica vour	ation. I lease c	lick on the link t	o C	OCR PE Link: https://www.ocr.org.uk/qualifications/as-				
•	miliarise yourself with the course content,				ysical-educat	ion-h155-h555-f	rom-2016/	
assessment criteria and past paper								
questions/exam	•							
		may involve pur		•		mazon this book		
oooks or online	resources			vill take throu			_	
				next 2 years. We use this book for reading research during the course.				
		formation: The s y to answer any	-	Ars Simms Sub tafnjs@st- nic	-	re.sch.uk	D. Tomas OCR 45 HOUSE	
questions you n	• • •	, to anomer any		tanija@ac inc		<u> </u>		
		ew will allow you	ı to plan S	ee Below				
		er the coming we						
_		s will be the ord						
		ding is a key pa						
a good indepen	dent learner at	t A Level						
Exam	Term 1.1							
		Term 1.2	Term 2.1	Term 2.2	Term 3.1	Term 3.2		
Physiology	Skeletal and	Cardiovascular	Term 2.1 Respiratory		Term 3.1 Training	Term 3.2 Biomechanical		
(4hours per								
(4hours per	Muscular	Cardiovascular System	Respiratory	Diet and	Training Methods	Biomechanical		
(4hours per two weeks)	Muscular systems Classification	Cardiovascular System	Respiratory Systems	Diet and Nutrition	Training Methods	Biomechanical Principles		
(4hours per two weeks) Sports	Muscular systems Classification of Skills	Cardiovascular System Skills and	Respiratory Systems Stages of	Diet and Nutrition Group and	Training Methods Attribution	Biomechanical Principles EAPI and Mock		
(4hours per two weeks) Sports Psychology (3 Hours per two	Muscular systems Classification of Skills &	Cardiovascular System Skills and Learning	Respiratory Systems Stages of learning,	Diet and Nutrition Group and team	Training Methods  Attribution (Year 13	Biomechanical Principles EAPI and Mock Exam		
(4hours per two weeks) Sports Psychology (3 Hours per two	Muscular systems Classification of Skills	Cardiovascular System Skills and Learning	Respiratory Systems Stages of learning, guidance	Diet and Nutrition Group and team	Training Methods Attribution (Year 13 POS)	Biomechanical Principles EAPI and Mock Exam		
(4hours per two weeks) Sports Psychology (3 Hours per two weeks, with Practical	Muscular systems Classification of Skills & Types and	Cardiovascular System Skills and Learning	Respiratory Systems Stages of learning, guidance and	Diet and Nutrition Group and team	Training Methods Attribution (Year 13 POS) With	Biomechanical Principles EAPI and Mock Exam Preparation		
(4hours per two weeks) Sports Psychology (3 Hours per two weeks, with Practical	Muscular systems Classification of Skills & Types and Methods of Practice	Cardiovascular System Skills and Learning	Respiratory Systems  Stages of learning, guidance and feedback	Diet and Nutrition Group and team	Training Methods  Attribution (Year 13 POS)  With Practical preparation	Biomechanical Principles EAPI and Mock Exam Preparation		
(4hours per two weeks) Sports Psychology (3 Hours per two weeks, with Practical Performance )	Muscular systems Classification of Skills & Types and Methods of Practice	Cardiovascular System Skills and Learning theories	Respiratory Systems  Stages of learning, guidance and feedback	Diet and Nutrition  Group and team dynamics  Global Sport	Training Methods  Attribution (Year 13 POS)  With Practical preparation	Biomechanical Principles EAPI and Mock Exam Preparation		

# **Physical Education: Reading and Research**

### Task



#### Linked to the Socio Cultural part of the course:

Watch the YouTube clip from the following link:

https://www.youtube.com/watch?v=Vy9az946Rq Use the video and wider research toexaminehoweachofthecore values of the Modern Olympic Games can be applied indifferent sporting events at the Games.

# Reading

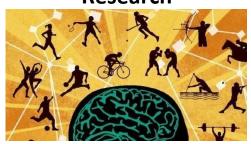


### Linked with the Physiology part of the course:

Have a read through this presentation on the different muscle fibre types that can be found in the body. Please take note of the how the different structural and functional characteristics help different athletes:

https://prezi.com/-czwjzklprwf/a-level-pe-muscle-fibre-types/

### Research



# Linked with the Sports Psychology part of the course:

Motivation is a key aspect to any successful sports performer. Identify aperformer of your choice and research the types of motivation that hasaided their success. Please use all resources available (all types of media- you tube (interviews, documentaries etc).

# **Physics: Course Information**

Course Specification: Please click on the link to familiarise yourself with the course content, assessment criteria and past paper questions/examination style	https://filestore.a	qa.org.uk/resc	ources/physics/spe SP-2015.PDF	ecifications/AQA-740	<u> </u>	
Recommended Reading: this may involve purchasing books or online resources	Teaching staff will use "AQA A Level Physics" (Breithaupt) — pictured.  Additional texts:  Practice in Physics (Akrill, Bennett, Millar)  AQA A Level Physics (Pollard, Davenport, England, Thomas)  Please note textbook purchase is not a requirement but willassist greatly in your independent study.					
Who to contact for further information: The subject leader will be more than happy to answer any further questions you may have	Subject Leader: Mr Deakin  d.deakin@st-nicholas.cheshire.sch.uk					
<u>Course Overview</u> : This overview	Year 1	2	l va	- 12	I	
will allow you to plan your	Teacher 1	Teacher 2	Teacher 1	ear 13		
reading and research over the coming weeks in order to be best		reacher 2	7 0 3 0 1 1 0 1	Teacher 2		
prepared, as this will be the order	Measurements and Uncertainties	Mechanics and	Further Mechanics	Gravitational Fields		
work is delivered in. Pre- Learning/Reading is a key part of	Particles and Radiation	Materials	Electric Fields and Capacitors	Magnetic Fields		
being a good independent learner	Waves	Thermal	Turning Points in	Electromagnetism		
at A Level	Electricity	Physics	Physics	Nuclear Physics		

# **Psychology: Course Information**

Course Specific	ation: Please	Specification:						
click on the link		https://filestore.aga.org.uk/resources/psychology/specifications/AQA-						
yourself with th	ne course	7181-7182-SP-2015.		s/psychology/spe	CITICATIONS/AQA-			
content, assess		<u>7101 7101 01 101011 01 </u>						
and past paper		Please click on 'Subject Content – A Level' in the contents page						
questions/exan	nination style	Doot Donous and Mark	l. Cabanaaa					
		Past Papers and Ma	irk Schemes:					
		https://www.aqa.or		ychology/as-and-a	a-level/psychology-			
		7181-7182/assessm	ent-resources					
Recommended	Reading: this	Feel free to access	the digital text	hook by using th	e link jusername			
may involve pu		and password belo	_	book by daing th	e iiiik, userriarrie			
or online resou	_	www.illuminate.di		l				
		Student Username		<u> </u>				
		Student Password	: STUDENT					
		The first full topic we study is Memory so this would be a great chapter to						
		read. There are questions and activities on each of the pages that you are						
		welcome to complet	te.					
Who to contact	t for further	Mrs K.Crowe						
information: The	ne subject leader	Wils K.Clowe						
will be more th	an happy to	k.crowe@st-nicholas.cheshire.sch.uk						
answer any fur	ther questions	K.crowe@st meno	143.6116311116.3611	·uk				
you may have								
Course Overvie	<u>ew</u> : This	Please see below						
overviewwill all	low you to plan							
your reading ar	nd research over							
the coming wee	eks in order to							
be best prepare	ed, as this will be							
the order work	is delivered in.							
Pre-Learning/R	eading is a key							
part of being a	good							
independent le	arner at A Level							
Advent 1.1	Advent 1.2	Lent 2.1	Lent 2.2	Pentecost 3.1	Pentecost 3.2			
1	D l- N 4 - 4 l l -	Research Methods	Attachment	Approaches	Biopsychology			
Introduction to	Research Methods				i e			
Introduction to Research Methods	Formal Teaching 1	Formal Teaching 2						
		Formal Teaching 2  Research Methods	Attachment	Approaches	Research Methods			

### **Psychology: Reading and Research**

#### 3 THINGS EVERY POTENTIAL PSYCHOLOGY STUDENT SHOULD KNOW:

- 1. Psychology is a science so you must enjoy studying Biology. You do not need a specific grade in GCSE Science as I will teach you the necessary skills and content but you must be happy to continue building on the skills you have acquired during your Science course, and at the very least have an interest in Biology.
- 2. Because Psychology is a science the course includes a lot of maths (this is why the entry requirement is a 4 in GCSE Maths).
- 3. You will write a lot of essays Psychology is an essay based subject so you will write at least one essay a week.

Electronic textbook website: <a href="https://www.illuminate.digital/aqapsych1">www.illuminate.digital/aqapsych1</a>

<u>Username:</u> SSTNIC <u>Password:</u> STUDENT

### **Reading & Research**

The multi-store model of memory (Atkinson & Shiffrin, 1968)



#### **INTRODUCTION TO MEMORY**

### Reading (Electronic Textbook):

- Pg 46 & 47: Coding, Capacity & Duration of Memory
- Pg 48 and 49: The Multi-Store Model of Memory
- Pg 50 51: Types of Long-Term Memory

#### Research:

- Watch the Youtube video underneath to support your reading.
- Search 'Clive Wearing' on Youtube and watch one of the videos about his memory.

https://www.youtube.com/watch?v=bSycdIx-C48&t=433s

### Task

### **Using Research Methods**



# INTRODUCTION TO RESEARCH METHODS: INDEPENDENT & DEPENDENT VARIABLES

#### Instructions:

- For each of the studies on pg 46 & 47, identify the Independent Variable (IV) and Dependent Variable (DV): Baddeley (1966), Jacobs (1887), Lloyd and Peterson (1959), Bahrick (1975)
- You should know IVs and DVs from GCSE Sciencebut in case you have forgotten: The IV is the thing that changes and the DV is the thing the researcher measures.
- In Psychology it is sometimes easier to think of the <u>IV as the two different groups that are compared to</u> <u>one another.</u>

### **Religious Education: Course Information**

<u>Course Specification</u> : Please click on the link to familiarise yourself with the course content, assessment criteria and past paper questions/examination style	https://www.ocr.org.uk/Images/242913-spe level-gce-religious-studies-h573.pdf	cification-accredited-a-
Recommended Reading: this may involve purchasing books or online resources	RELIGIOUS STUDIES POR ALVERT MAT MAN AND AND AND AND AND AND AND AND AND A	ISBN 978-1-471- 86669-2 This is the textbook used in Year 1.
Who to contact for further information: The subject leader will be more than happy to answer any further questions you may have	d.freestone@st-nicholas.cheshire.sch.uk	

Course Overview: This overview will allow you to plan your reading and research over the coming weeks in order to be best prepared, as this will be the order work is delivered in. Pre-Learning/Reading is a key part of being a good independent learner at A Level.

#### Content Overview OCR Year 12 content Religious Studies H173

### COMPONENT 1: Philosophy of religion Learners will study • ancient philosophical influences

- the nature of the soul, mind and body
- · arguments about the existence or non-existence of God
- the nature and impact of religious experience
- · the challenge for religious belief of the problem of evil

#### COMPONENT 2: Religion and Ethics Learners will study

- normative ethical theories
  - Religious Approaches: Natural Law and Situation Ethics
- II. Normative Ethical Theories: Kantian Ethics and Utilitarianism
- the application of ethical theory to two contemporary issues of importance: Euthanasia and Business Ethics

### COMPONENT 3: Developments in Christian religious thought Learners will study:

- · religious beliefs, values and teachings, their interconnections and how they vary historically and in the contemporary world
- 1. Insight: Augustine and Death and Afterlife
- · sources of religious wisdom and authority
- 2. Foundations: Knowledge of God's existence and The person of Jesus Christ
- · practices which shape and express religious identity, and how these vary within a tradition
- 3. Living: Christian moral principles and Christian moral Action

#### Content Overview OCR Year 13 A level in Religious Studies H573

#### COMPONENT 1: Philosophy of religion Learners will study:

- · ideas about the nature of God (A level)
- issues in religious language (A level)

#### COMPONENT 2: Religion and Ethics Learners will study

- ethical language and thought (A level)
- debate surrounding the significant idea of conscience (A level)
- · sexual ethics and the influence on ethical thought of developments in religious beliefs. (A level)

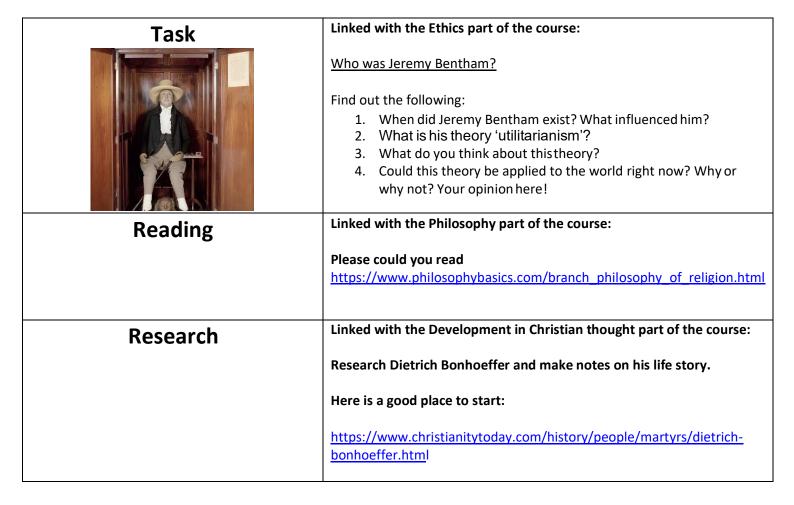
#### COMPONENT 3: Developments in Christian religious thought Learners will study

- significant social and historical developments in theology and religious thought (A level)
- · key themes related to the relationship between religion and society (A level)

### Recommended reading and food for thought....



# **Religious Education: Course Information**



# **Spanish**

Course Specific	purse Specification: Please click on the link to				AQA   Languages   AS and A-level   Spanish			
familiarise yourself with the course content,								
assessment criteria and past paper								
questions/exan	nination style							
Recommended	l Reading: this	may involve		Please ref	er to One Dri	ve folder share	ed with you for a	
purchasing boo	ks or online re	esources		range of r	eading mater	rials.		
Who to contact	t for further i	nformation:	The	Mrs Bainb	oridge			
Assistant Subje	ct Leader for S	Spanish will b	e more	C.Bainbrio	dge@st-nichc	las.cheshire.sc	h.uk	
than happy to a	answer any fu	rther questio	ns you					
may have								
Course Overvie	w: This overv	iew will allov	v you to	The cours	e topics will b	e divided betv	veen Mrs	
plan your readi	ng and resear	ch over the o	coming	Bainbridg	e and Mrs Mo	cAleenan.		
weeks in order	to be best pre	epared, as th	is will					
be the order wo	ork is delivere	d in. Pre-						
Learning/Readi		_	good					
independent le					ı	I		
Teacher 1	1.1	1.2	2.1		2.2	3.1	3.2	
	Los cambios en la familia	La influencia		óviles	La mujer en el mercado	El machismo y el feminismo		
	y actitudes	de la Iglesia Católica	nuest	gentes en	laboral	Los derechos	<i>Bernarda Alba</i> Start IRP	
	hacia el	Catolica	socie		1000101	de los gays y	Start INF	
	matrimonio y	La influencia	Las rec			las personas		
	el divorcio	de Internet	sociale					
			benefi	cios y				
			peligro	S				
Teacher 2	1.1	1.2	2.1		2.2	3.1	3.2	
	Cantantes y	Modelos	La	mía.	Sitios	El	Volver	
	músicos Estrellas de	Tradiciones	gastrono	IIIId	históricos	patrimonio	Start IRP	
	televisión y	y	Las lengi	ıas	Arte y	musical y su	Start IIVF	
	cine	costumbre	Las iciigi	143	arquitect	diversidad		
		S			ura	S. T. C. G. G. G. G.		

### **Task**



#### Grammar

Start to make your own 'Grammar Booklet', which you can add to over the course of your A-Level.

The following link provides guidance as to the grammar that you will be expected to know throughout the course.

https://www.aqa.org.uk/subjects/languages/as-and-a-level/spanish-7692

If you'd like any assistance or if you have any questions, please get in touch with Mrs Bainbridge/Mrs McAleenan.

# Reading



Linked to the el ciberespacio part of the course:

<u>Sólo 1 de cada 3 españoles usa correctamente</u> <u>sus contraseñas (pandasecurity.com)</u>

Read this article. Look up new vocab and make notes in Spanish on the following:

- ¿Cómo usan las contraseñas los españoles?
- ¿Cúales son los problemas más graves con respeto a la ciberseguridad? ¿Cúal es la mejor manera de mantenerse seguro en línea?

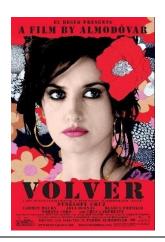
Recommendation: As well as your grammar booklet, start making a vocabulary booklet, with vocab sorted into categories/topics. When you come across new vocab, add it to your booklet. Students who have done this in the past have found this very useful

# Research



- Research 3 artists (music) from the Hispanic world:
- -at least one must come from Spain.
- -at least one must come from South America.
- Research which genres of music, which artists are popular with young people in Spain.
- Make a playlist of your favourite Spanish songs. Picking out lyrics when listening to a song isn't always easy (sometimes it's difficult in English!) but listening to Spanish music is great for improving your listening skills and learning new vocabulary

### **Task**



As a part of your A-Level course, you will study a film in the Target Language. This will be Volver directed by Pedro Almodóvar. One of the best ways to develop confidence and fluency in the target language is by watching films in the language you are studying.

Watch a film in Spanish and see how much you understand. Watching with the subtitles is still a great way to improve your language skills.

When you have watched a film, can you write a film review? You will find some useful vocabulary using the Memrise link below.

Film review phrases - Memrise

# Reading



During your A-Level course, you should do as much extended reading as possible. This can include novels, magazines or newspapers. Here are some links to some Spanish newspapersEl País EL PAÍS: el periódico global (elpais.com)
El Mundo EL MUNDO - Diario online líder de información en español

Marca MARCA - Diario online líder en información deportiva
Veinte minutos 20minutos.es | El medio social | Última hora,
local, España y el mundo

Choose an article from one of these publications (or find one of your own that interests you) and summarise it in English.

Remember, you don't have to understand every word to understand for gist and any words you would like to look up, use a reliable online dictionary such as-

English to French, Italian, German & Spanish Dictionary - WordReference.com

### Research



Idioms are phrases or sayings which are specific to a particular language such as "it's raining cats and dogs". Can you find any interesting or unusual ones in Spanish?

### **Appendices**

### Suggested English and American Literature:

#### POETRY:

18th/19th centuries. Some poets worth getting to know: Alexander Pope, P.B. Shelley, G.M.Hopkins, Lord Byron, John Keats, Elizabeth

Browning, William Blake, Lord Tennyson, Christina Rossetti, W. Wordsworth, Robert Browning, Walt Whitman

### 20th century:

Wilfred Owen, Dylan Thomas, Robert Frost, Seamus Heaney, T.S. Elliot, R.S.

Thomas, Sylvia Plath, W.B. Yeats, Philip Larkin, Douglas Dunn, W.H. Auden, Ted

Hughes, Tony Harrison, Louis MacNeice, Stevie Smith, Simon Armitage, Stephen

Spender, Derek Walcott, Liz Lochhead, Thomas Hardy, Ezra Pound, e e cummings, Langston Hughes, Carol Ann Duffy, Allen Ginsberg

#### DRAMA:

Shakespeare's time: Shakespeare! Marlowe, Jonson, Webster

19th century: Wilde, G B Shaw (spans both centuries)

20th century: Brian Friel, Harold Pinter, Caryl Churchill, Sean O'Casey, Arnold

Wesker, Alan Bennett, John Osborne, John Arden, Alan Ayckbourne, Samuel Beckett, Arthur Miller, Tom Stoppard, Sam Shepherd, Tennessee Williams

#### **CLASSIC PROSE:**

Thomas Hardy – Jude The Obscure, Tess of the D'Urbervilles W.M. Thackeray - Vanity Fair

Charles Dickens – Great Expectation, Oliver Twist, Nicholas Nickleby

Charlotte Bronte - Jane Eyre

Emily Bronte - Wuthering Heights George Elliot – Middlemarch, Silas Marner Henry Fielding - Tom Jones Elizabeth Gaskell - Mary Barton etc.

Jane Austen – Emma, Pride and Prejudice Mark Twain - Huckleberry Finn Mary Shelley – Frankenstein

Bram Stoker - Dracula

Robert Louis Stevenson – Treasure Island, Dr Jekyll and Mr Hyde Daniel Defoe – Robison Crusoe

Anthony Trollope - The Way We Live Now

Arthur Conan Doyle - The Adventures of Sherlock Holmes etc.

20th CENTURYLITERATURE

Arnold Bennett - The Old Wives' Tale

Joseph Conrad - Heart of Darkness

E.M. Forster - Where Angels Fear to Tread, Howards End

D.H. Lawrence - Sons & Lovers

James Joyce - Portrait of the Artist

Scott Fitzgerald - The Great Gatsby

Virginia Woolf - Moments of Being

Edith Wharton - The Age of Innocence

Graham Greene - Power & the Glory, Brighton Rock

George Orwell – 1984, Animal Farm

John Steinbeck - The Grapes of Wrath

Ernest Hemingway - For Whom the Bell Tolls

Evelyn Waugh - Brideshead Revisited, The Sword of Honour Trilogy

William Golding - The Lord of the Flies

Jack Kerouac - On the Road

John Le Carre - Tinker, Tailor, Soldier, Spy

Kingsley Amis - Lucky Jim

### **GRAPHIC NOVELS:**

Alan Moore – Watchmen, V for Vendetta, The League of Extraordinary Gentlemen, Batman:

The Killing Joke, From Hell

Frank Miller – 300, The Dark Knight Returns, Batman: Year One

Harvey Pekar – The American Splendour Series

Daniel Klowes - Ghost World