



HEAD START ACTIVITIES FOR STUDENTS APPLYING FOR A-LEVELS

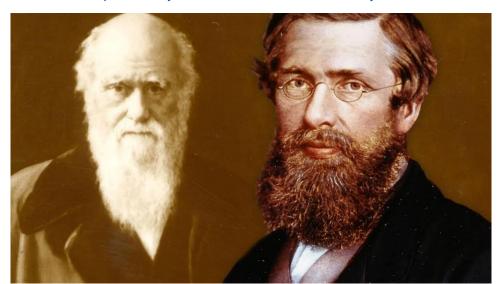


Below are a range of activities for you to engage with before starting your A-levels at Barnet and Southgate College. You do not have to complete them but we all think that you will benefit from having a go!

A Level Biology

Something to Watch

A historical insight into the joint presentation of the concept of Evolution by Darwin and Wallace



https://www.youtube.com/watch?v=XOiUZ3ycZwU

Something to Listen to

The origin of Life on Earth as narrated by Sir David Attenborough





Something to Read

An example of Natural selection in action – and quickly!

A population of finches on the Galapagos has been discovered in the process of becoming a new species. This is the first example of speciation that scientists have been able to observe directly in the field. Researchers followed the entire population of finches on a tiny Galapagos island called Daphne Major, for many years, and so they were able to watch the speciation in progress.

The research was **published in the journal Science**.

The group of finch species to which the Big Bird population belongs are collectively known as Darwin's finches and helped Charles Darwin to uncover the process of evolution by natural selection. In 1981, the researchers noticed the arrival of a male of a non-native species, the large cactus finch.

Professors Rosemary and Peter Grant noticed that this male proceeded to mate with a female of one of the local species, a medium ground finch, producing fertile young. Almost 40 years later, the progeny of that original mating are still being observed, and number around 30 individuals.

"It's an extreme case of something we're coming to realise more generally over the years. Evolution in general can happen very quickly," said Prof Roger Butlin, a speciation expert who wasn't involved in the study.

What makes a species? This new finch population is sufficiently different in form and habits to the native birds, as to be marked out as a new species, and individuals from the different populations don't interbreed. Prof Butlin told the BBC that people working on speciation credit the Grant professors with altering our understanding of rapid evolutionary change in the field. In the past, it was thought that two different species must be unable to produce fertile offspring in order to be defined as such. But in more recent years, it has been established that many birds and other animals that we consider to be unique species are in fact able to interbreed with others to produce fertile young.

"We tend not to argue about what defines a species anymore, because that doesn't get you anywhere," said Prof Butlin. What he says is more interesting is understanding the role that hybridisation can have in the process of creating new species, which is why this observation of Galapagos finches is so important. The researchers think that the original male must have flown 65 miles from the large cactus finches' home island of Española. That's a very long way for a small finch to fly, and so it would be very unlikely for the bird to make a successful return flight.



By identifying one way that new species can arise, and following the entire population, the researchers state this as an example of speciation occurring in a timescale we can observe.

In most cases, the offspring of cross-species mating are poorly adapted to their environment. But in this instance, the new finches on Daphne Major are larger than other species on the island, and have taken hold of new and unexploited food.

For this reason, the researchers are calling the animals the "Big Bird population".

To scientifically test whether the Big Bird population was genetically distinct from the three species of finch native to the island, Peter and Rosemary Grant collaborated with Prof Leif Andersson of Sweden's Uppsala University who analysed the population genetically for the new study.

Prof Andersson told BBC News: "The surprise was that we would expect the hybrid would start to breed with one of the other species on the island and be absorbed... we have confirmed that they are a closed breeding group."

Due to an inability to recognise the songs of the new males, native females won't pair with this new species.

And in this paper, new genetic evidence shows that after two generations, there was complete reproductive isolation from the native birds. As a result, they are now reproductively - and genetically - isolated. So they have been breeding exclusively with each other over the years.

"What we are saying is that this group of birds behave as a distinct species. If you didn't know anything about [Daphne Major's] history and a taxonomist arrived on this island they would say there are four species on this island," said Prof Andersson. There is no evidence that they will breed again with the native medium ground finch, but even if they did, they now have a larger size and can exploit new opportunities. Those advantageous traits may be maintained by natural selection. So hybridisation can lead to speciation, simply through the addition of one individual to a population. It may therefore be a way for new traits to evolve quickly. "If you just wait for mutations causing one change at a time, then it would make it more difficult to raise a new species that way. But hybridisation may be more effective than mutation," said Prof Butlin.

Something to Think About

The origin of the species was published on the 24th November 1859 (Murray) – why do Darwin's ideas still cause controversy today?

A Level Business

Things to think about

- 1. Do you think an innovative idea guarantees the success of an entrepreneur in the business world?
- 2. What characteristics do you think are the characteristics required to be a successful business man or woman?
- 3. Do you think it is more important to care about the environment and employees rather than the profit?
- 4. To what extent do you think businesses have grown and expanded organically in comparison to businesses that have merged with other business or have been acquired?
- 5. What do you think is the extent of the economic damage caused by the coronavirus and how do you think this impacts UK businesses?

Things to watch

Jeff Bezos - <u>Billionaire Documentary</u> - Amazon, Innovation, Entrepreneurship, Mindset

Warren Buffet - <u>Billionaire Documentary</u> - Investment, Mindset, Business, Berkshire Hathaway



Richard Branson - Billionaire Documentary - Entrepreneur, Lifestyle, Risk, Instinct

Aldi vs Lidl: Supermarket wars

How Apple nearly collapsed | Inside The Storm | Full episode

How Starbucks nearly collapsed | Inside The Storm | Full episode

Things to read

Why is Microsoft so successful?

The world's 50 most innovative companies 2020

Tesla becomes the most valuable car company in the world at \$190bn

Why brand image matters more than you think

Why marketing your product is more important than the product itself

Firms can't cope with no deal and virus - CBI boss

High street brands in fight for survival amid coronavirus fallout

List of shops that have collapsed into administration in 2020 as UK lockdown hits high street



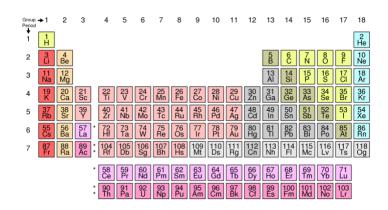
A Level Chemistry

Something to watch

http://www.periodicvideos.com

Investigating the Periodic Table with Experiments - with Peter Wothers

Secrets of the super-elements



Something to read about

https://acsmediakit.org/blog/five-life-changing-chemicals-discovered-by-accident/

https://www.science.org.au/curious/chemistry

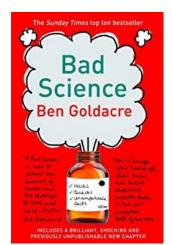
http://www.compoundchem.com/

What happened on your birthday? https://edu.rsc.org/resources/collections/on-this-day-in-chemistry

"A short history of nearly everything" by Bill Bryson

"Stuff matters" by Mark Miodownik

"Bad Science" by Ben Goldacre



Something to think about:

How many molecules are there in a drop of water?

How old are the atoms that make you?

Why is lobster blood blue and what makes the smell of vanilla?

Are we made mostly of empty space?



A Level Economics



Something to Think About

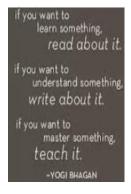
How does the COVID -19 affect the World Economy and what are the implications on the UK businesses.



Something to Listen to

Introduction to Globalisation

Factors driving Globalisation



Something to Read About

UK Economy Update 2019 to Mid-2020: Research into a wide range of UK economic indicators such as GDP growth, productivity, inflation, trade and current account balances, fiscal balances and the national debt of UK. (Use the video below to support your reading).

A Level English Language and Literature

If you're thinking about English Language and Literature A Level, here are some activities to give you a Head Start:

Things to think about

You will learn about methods of language analysis, such as:

- Phonetics, Phonology and Prosodics
- Lexis and Semantics
- Grammar, including Morphology
- Pragmatics
- Discourse

Think about how language might differ/be similar in the openings of a novel and an autobiography.

Consider a range of speech features in literature and in real-world communication. Would you expect to see similarities?

What differences might you expect to see in real and fictional events that cover the same topic? Think about first person accounts and imagined responses.

Things to Read

War Photographer - Carol Ann Duffy

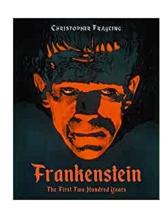
Home-Thoughts, from abroad – Robert Browning

Checking out me history - John Agard

The Kite Runner - Khaled Hosseini

Frankenstein – Mary Shelley

<u>The Power of Language</u>: How Words Shape People, Culture – Alex Shashkevich



Things to Watch/Listen to

Stories Are Waiting in Paris - The AQA Anthology: Paris is a set text for our AS and A-level English Language and Literature specifications.

Language is Power - Lindsay Johns

Shaun of the Dead (2004 Dir. Edgar Wright)

Shakespeare in Love (1999 Dir. John Madden)

1917 (2019 Dir. Sam Mendes)

Emma (2020 Autumn de Wilde)





A Level English Literature

Things to Watch

If you are thinking of studying English at Barnet College, we would like you to look at the National Theatre Website. Many of the plays we teach are available free for you to watch on on-line: "A Streetcar Named Desire" and "Othello." There is also an interesting stage adaptation of "Frankenstein".



TV Series

A Very British Romance

Novels that Shaped our World

The Woman in White https://www.amazon.co.uk/gp/video/detail/amzn1.dv.gti.d0b6e7ba-2e91-c754-e9be-

821791229e1b?ref_=imdbref_tt_wbr_pvs_piv&tag=imdbtag_tt_wbr_pvs_piv-21

Films

Shaun of the Dead (2004 Dir. Edgar Wright)

Shakespeare in Love (1999 Dir. John Madden)

1917 (2019 Dir. Sam Mendes)

Emma (2020 Autumn de Wilde)

Things to Read

"Frankenstein" by Mary Shelley

"Goblin Market" by Christina Rossetti.



Goblin Market – You can also watch an adaptation of the poem.

Things to think about

For something to think about: "What do you think are the main differences between poetry and prose?" Why do different writers use different forms, such as poetry, novels and drama? How might our reaction to a text differ from that of the audience at the time that it was written? (context of production vs reception).

Maya Angelou is a poet and an author. Why did she choose to write 'Still I Rise' as a poem? How different would it be as a play or a novel? It was written in 1978 – how might the audience's reaction differ now from then?

Watch it here: https://www.youtube.com/watch?v=JqOqo50LSZ0

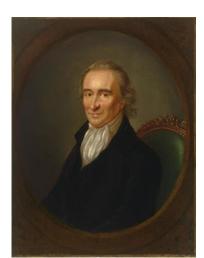
A Level History

Something to think about: How did society change due to industrialisation? How did the conditions of people's lives change, and how did that differ by social class? What new problems were created by industrial cities? How did ideas about politics and rights, economics and the organisation of society, change as a result of all this?

Something to listen to: Tom Paine was one of the most popular voices for radical change, and his book, *The Rights of Man* was read very widely (even those who could not read would gather in chapels and pubs to hear it read aloud). Listen to some of it being read out by Tom Ward Thomas of Royal Holloway, University of London here.

Something to read about: Toussaint L'Ouverture led a <u>revolution against</u> slavery in Haiti from 1791, and together with a mass movement in Britain,

this all led to the British abolition of the slave trade in 1807, but the <u>legacy of the trade</u> remains in many cities today. There are many other free articles to read in the <u>History Today magazine</u> on a wide variety of topics. Finally, a great introduction to British social history and demands for democratic reform in the 19th century is Mary Gaskill's contemporary novel *North and South*.



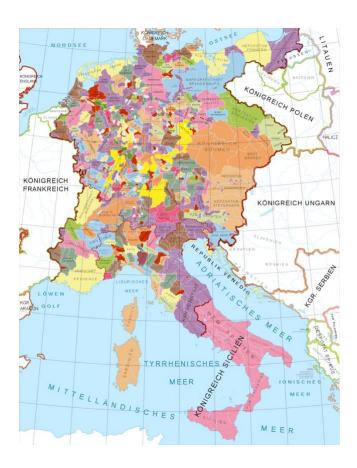
Bridge to A1 History

- 1. The *History Today* magazine provides some free articles, which are well worth reading. In the current June issue, there are two to read for the history of the abolition of the slave trade:
 - https://www.historytoday.com/archive/feature/wrongful-death-toussaint-louverture and https://www.historytoday.com/history-matters/liverpool%E2%80%99s-slave-trade-legacy. In addition, you can also sign up to be sent their other free articles: https://www.historytoday.com/miscellanies.
- 2. An accessible fictional introduction to 19th century social issues and conflicts is the novel by Elizabeth Gaskell, *North and South*; here students will encounter the first working-class political party, which campaigned for democratic rights, in the form of the Chartists. They are cast as villains, of course.
- 3. The novel has also been faithfully filmed as a TV series, *North and South*, which is available on DVD and Netflicks (but not to be confused with the American series about their Civil War, of the same name).

4. The syllabus begins in the 1780s and ends in the 1870s. It was a time of protest for political rights and social reform. One of the most popular figures at the beginning of all this was Tom Paine with his pamphlet, *The Rights of Man*. This is easy to research, or even read, since it was meant for the widest possible audience at the time: extracts here are read out by Tom Ward Thomas of Royal Holloway, University of London:

https://www.youtube.com/watch?reload=9&v=uL-3-Os-YV4

- 5. An important part of the story is the impact of the industrial revolution upon society. You may be aware of this already, but this is a short introduction to the basics: https://www.youtube.com/watch?v=xLhNP0qp38Q. Think about how people's lives and ideas would change, going from a mostly rural, traditional society, to a crowded, urban and industrial society.
- 6. Part of the syllabus is about the history of Germany in about the same period. Germany was divided into many separate, independent states at the beginning of this period. See if you can find out roughly how many different states there were in what was called, not Germany, but the 'Holy Roman Empire' in the 1780s.



A Level Law

Something to Read



The weird laws that are still enforced in the UK.



The essential cases every law student should know

Something to Watch/Listen to

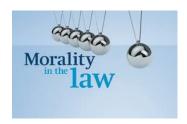


Adnan Syed is 17 and arrested for the murder of his ex-girlfriend. Can you solve the murder?



<u>Crime: Are we tough enough?</u> Two lawyers with opposing views on dealing with crime gather evidence by talking to victims and former criminals. Which view do you favour?

Something to Think About



Moral Dilemma

A runaway trolley is heading down the tracks toward five workers who will all be killed if the trolley proceeds on its present course. Adina is on a footbridge over the tracks, in between the approaching trolley and the five workers. Next to her on this footbridge is a stranger who happens to be very large. The only way to save the lives of the five workers is to push this stranger off the footbridge and onto the tracks below where his large body will stop the trolley. The stranger will die if Adina does this, but the five workers will be saved. Should Adina push the stranger off the footbridge, killing him but saving the five workers?

Legal Dilemma

R v Dudley and Stephens 1884

The two defendants, Dudley and Stephens became shipwrecked by a storm. They were forced to abandon their ship and were stranded in a small emergency boat with two others including a young cabin boy. They had been stranded for 18 days. The food had run out 7 days earlier and they had had no water for five days. Dudley and Stephens decided that it would be better to kill the cabin boy as he was close to death and he had no family in order for the remaining three to survive. Dudley and Stephens killed the cabin boy and all three men fed on the boy. They were rescued four days later. On their return to England Dudley & Stephens were charged with the boy's murder. Should they be convicted of murder? Is there a moral obligation to follow the law?

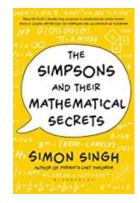
A Level Maths

Watch - Maths can be real fun, watch how Matt Parker makes magic with numbers



Read - What does mathematics has in common with Simpsons? Read in the book

Of Simon Singh



Read interesting facts about Maths

Think – Mathematics is a lot about logic and logical deductions and problem solving. Think outside of the box. Do you want to have a go? Visit https://www.shakethebrain.com/



A Level Media Studies

A Level Media Studies involves both theoretical analysis and a practical production. The theoretical analysis requires that you take a keen interest in a range of media texts and how they are constructed to appeal to their audience.

Things to Think About

Where do we get the information we rely upon to form our opinions?

How much influence does the media have on our lives?

Who owns the media and how does this effect the content of media texts?

What changes have you seen in the way we consume media content over the past five years?

Things to Read

David Gauntlett - Media, Gender and Identity

An introduction to the relationship between media and gender identities. The writer provides new ways of looking at media's influence on gender and sexuality.

Noam Chomsky - Manufacturing Consent

Edward Herman and Noam Chomsky depict how an underlying elite consensus largely structures all facets of the news. Examines the way in which the marketplace and the economics of publishing significantly shape the news and that much news reporting is actually propaganda.

• Stuart Hall - Reception Theory

An interesting introduction into how a media text is encoded by the people who make it and then decoded by the audience that consume it. Hall is a prominent theorist in media and cultural studies.

Paul Gilroy - Post Colonial theory

A concise introduction into the afro-Caribbean writer's work on Post colonial theory. It explains both what colonialism was and how its impact is still present in the world today.

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

• The ipaper

Among the Close study products you will be working on is the 'ipaper'. The course requires that you have a good understanding of how media texts are constructed, the messages they present to the consumer and the type of audience they appeal to.



You should ensure that you read an online newspaper as frequently as you can.

The ipaper is an excellent place to start if you do not already read a national paper.

Reading a paper on a regular basis will keep you informed of events the media considers important. You will also be able to familiarise yourself with how the paper presents these stories to its audience.

Films to Watch

I. Daniel Blake

Social realist text that explores working class life in north-east England. Directed by veteran film maker Ken Loach.

Official Secrets

The true story of a British whistleblower who leaked information to the press about an illegal NSA spy operation designed to push the UN Security Council into sanctioning the 2003 invasion of Iraq. Examines the role of the media in monitoring state activity that threatens British values.

Hidden Figures

The story of a team of female African-American mathematicians who served a vital role in NASA during the early years of the U.S. space program. The film examines the struggle of the women to overcome institutional racism.



Visual Storytelling

In perpetration for next year's A level media course it would be beneficial for you to develop during the summer holiday digital filmmaking skills.

The link provide gives you the opportunity to explore different areas of digital documentary filmmaking, including,

Shooting

Listening

Finding the story

Telling someone else's story

Finishing and sharing the story

Use the PDF link as a reference to support developing your documentary idea.

The Task

Create a folder on your computer titled, 'visual storytelling', save your work in this folder . Identify an idea/story close to home that you could construct into a documentary:

Explain what the story is about.

Explain what is the main message of your documentary.

Describe the characters in your documentary.

Describe the main documentary locations and film 2 photographs for each location.

Describe what are the shot types, and why you will be using them for filming your documentary.

Produce an 8 picture mood-board that represents your documentary. Select a range of images on one page and display a title.

During the first term at college you will have the opportunity of filming and editing your documentary idea.



A Level Photography

Something to Watch / Listen to

Watch: 3 very different documentaries about very different types of photography



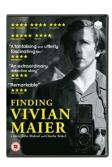
Everybody Street

YouTube



Faces & Places

Netflix



Finding Vivian Maier

Amazon Prime

Online Exhibition

Carrie-Mae Weems A gifted storyteller who works accessibly in text and image, she's created new narratives around women, people of color and working-class communities, Weems produces striking images that communicate her strong beliefs and ideas on identity.

https://www.artsy.net/artist/carrie-mae-weems

Listen

Podcasts - Six short stories from six exciting photographers



Something to Read

The art of visual storytelling in pictures



Something to think about:

What is the impact of visual storytelling?

OR

Think about a subject or theme that personally inspires you. A photography project that you would enjoy developing, creating a visual story that communicate your ideas through a series of photographs, in a genre of your choice.



A Level Physical Education

Things to think about?

- Who is sport for?
- How much can athletes earn?
- Where does the money come from?
- What motivates successful athletes to keep going?
- What should happen when athletes cheat?
- Do countries 'specialise' in particular sports?
- Can good athletes 'switch' sports?
- Does professionalism improve sport?
- What makes a successful coach?
- What ONE rule would you change in your favourite sport?



Things to Read

'Bounce' - by Matthew Syed (GB International Table Tennis players). Sport Psychology, easy to read!

Lance Armstrong - admitted cheating after years of success as a cyclist

Maria Sharapova – suspended from tennis for taking a banned medication

lan McKinley – lost eye playing Irish rugby, took up coaching, now Italian rugby international

Colin Kaepernick –NFL player unable to find team after protesting police brutality

Serena Williams – tournaments won and money earned. What motivates her to keep going?

Jamaican school athletics – why is it so popular?

Things to Watch

The English Game – Netflix – Football & the early history of professionalism

The Last Dance – Netflix – Basketball - Chicago Bulls and Michael Jordan

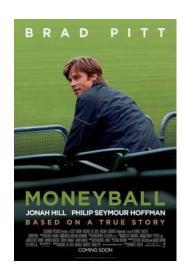
Coach Carter – Netflix – Basketball – based on a true story of a high school basketball coach

The Game Changers – Netflix – Diet and Nutrition

Last Chance U - Netflix - American Football

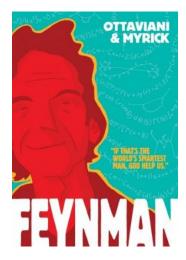
Moneyball – Netflix – Baseball / Business / performance analysis

Losers – Netflix - Sport Psychology (series covering many sports)



A Level Physics

Something to Read



A comic book style illustrated biography of Richard Feynman's life.



Materials' properties history and explanation of all the items on the authors roof terrace.

Something to Watch

Horizon's episode - on the research into the physics and possibility of traveling though time.

Brian Cox - on Wonders of the Universe

Films:

The Theory of Everything (2015)

Interstellar (2014)

Something to Think about

What is the densest subject in the universe?

How do bats use sound to navigate?

Why do objects float in liquids denser than themselves?

What is Wi-Fi

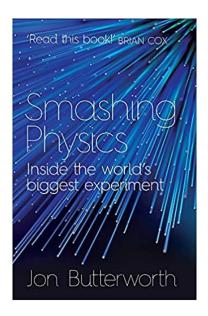
Also... thinking about this situation can you describe why there is a difference between the two scenarios.

There is also an optional mathematical extension question.

Year 12

Year 12 students wishing to prepare themselves for and gain an insight into the physics and subject matter of the 2_{nd} Year of A-Level Physics could consider the following material.

Something to Read



Smashing Physics. The story of the discovery of the Higgs Boson at CERN's Large Hadron Collider by one of the scientists who was involved.

Something to Think about

A <u>mathematically challenging scenario</u> introducing the concept of circular motion to forces, energy, momentum with this 'beads falling round a hoop' problem.

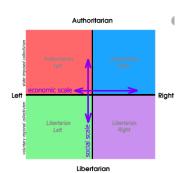
A Level Politics

Something to think about

Will Trump survive his term in office?

Should education policy make the teaching of black history compulsory in schools?

Is unemployment benefit a disincentive to work?



Political compass Test

Simply answer a set of multiple-choice questions to find out which political ideologies best describes your views. https://www.politicalcompass.org/test

Black Lives Matter



Politics is a topical subject; everything you read about in the news can, and should, be used in class debates, essays and assignments. Given the current state of affairs, any student hoping to study politics would benefit from following the Black Lives Matter protests around the world. Read online articles, sign petitions, watch the news daily and be active on Twitter.

Something to Read

Akala - Natives

Race and class in the ruins of empire

Stephen J. Dubner and Steven Levitt - Freakonomics

Economic theory applied to unusual situation. Explaining why teachers cheat for example.

Owen Jones - Chavs

Explores negative stereotyping and ridicule of the working class particularly in the media

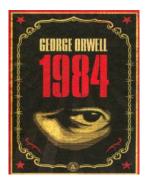
V for Vendetta



Alan Moore's 1982 graphic novel is the origin of the iconic Guy Fawkes mask. The story follows an anarchist vigilante in his pursuit of toppling a fascist government in a post-apocalyptic Britain. There is a movie adaptation that you can opt for, but I highly recommend the graphic novel.

https://www.amazon.co.uk/V-Vendetta-New-ALAN-MOORE-ebook/dp/B0064W65UM

Nineteen Eighty-Four



George Orwell's classic novel is about mass surveillance – a topic that we cover in detail when we study UK and USA politics. Here is a free pdf of the book. https://www.planetebook.com/free-ebooks/1984.pdf

Something to Watch

The Thick of It

Fictional comedy depicting British politics

Available on BBC IPlayer and Netfix

Thatcher: A Very British Revolution

Documentary series illustrating the rise and fall of Margret Thatcher

Available on BBC iPlayer

Parks and Recreation

A US comedy centered on a local government department which illustrates a range of political perspectives

Available on Netflix

We study US politics so you'll need to familiarise yourself with American political structures; on both a state and federal level. Both documentaries linked below are about deteriorating race relations under the Trump administration.

Charlottesville: Race and Terror

The Protests in Minneapolis, Louisville, and Washington DC

Watching and Listening - Music

Childish Gambino - This is America

A chilling exposé of American culture

M.I.A -Borders

Video follows the plight of refugees and their passage to Europe

Young fathers - Toy

Video depicting world leaders as spoilt children

Kendrick Lamar- Alright

A rallying anthem for black, poor and otherwise marginalised people which has become the song chanted at black lives matters marches and demos.

Watching-Films (UK)

Brexit-The uncivil war

Film which uncovers the role of Dominic Cummings in all things bad!

I, Daniel Blake

Film exploring poverty and the inadequacies of the benefit system.

Made in Dagenham

A dramatised version of women getting equal pay.

The Riot Club

A thinly veiled version of the Bullingdon club (members include Boris Johnson)

A Level Psychology

Things to Think About

- What makes somebody good or evil?
- Why do we have different personalities?
- What causes mental illnesses?
- Would you be a good eyewitness to a crime?
- Does social media benefit or damage our mental wellbeing?



Things to Read

Books:

Mistakes Were Made (But Not by Me) - Carol Travis and Elliot Aronson Examination of how the mind copes with beliefs that are contradictory.

The Man Who Mistook his Wife for a Hat - Oliver Sacks

A series of essays looking at a range of neurological conditions.



- The Lucifer Effect: Understanding How Good People Turn Evil by Philip Zimbardo
- The Psychopath Test: A Journey Through the Madness Industry by Jon Ronson
- Reaching Down the Rabbit Hole: Extraordinary Journeys into the Human Brain by Dr Allan Ropper and Brian David Burrell

Online:

- Simply Psychology, Research digest and Psychology
- There are many interesting articles (and podcasts) on BPS research digest: https://digest.bps.org.uk/ e.g. The Placebo Effect, Digested – 10 Amazing Findings, 10 Hellish Psychology Studies You'll Be Glad Not To Have Participated In, https://digest.bps.org.uk/2020/05/04/aspiring-to-be-rich-may-damage-your-relationships/

Things to Watch

Films: The Secret Life of 4, 5 and 6 Year Olds

Insightful documentary observing personality development in young children.

Channel 4

Kids on the Edge

A series of documentaries that go behind the scenes at the Tavistock clinic to explore what goes on in children's minds.

Channel 4

Loosing It: Our Mental Health Emergency

Series which follows the mental health crisis team from Nottinghamshire NHS

Channel 4

Mindhunter

Fictional series about the behavioural science unit of the FBI, relates to the topic psychopathology.

Netflix

The Mind Explained

20 minute documentaries explaining various aspects of psychology

Netfiix

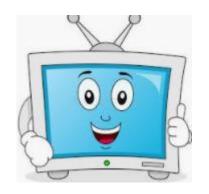
3 Identical Strangers

Unethical experiment examining the nature nurture debate

Netflix

Other Films

- A Beautiful Mind
- Memento
- Amy
- 12 Angry Men
- Good Will Hunting



A Level Sociology

Things to Think About

Why do we love "love island"?

Because it gives us an insight into relationships so that we can avoid the pitfalls?

Because it feels safer to watch other people having relationships rather than having our own?

Because it is a "reality" that is more interesting than our own?

Because it gives us the opportunity to judge people? Are these judgements our own or are we manipulated into thinking a certain way? If so, who is manipulating us?

Why has "kick it out" failed to do exactly that?

With more BAME players than ever before, why have we seen a rise in racist incidents in football?

Can music make us violent?

To what extent, if at all, is drill responsible for the rise in knife crime?

Things to Read

Malcolm Gladwell - Tipping point

An interesting examination of the way in which social trends can spread like a virus.

Stephen J. Dubner and Steven Levitt – Freakonomics

Economic theory applied to unusual situations. Explaining why teachers cheat for example.

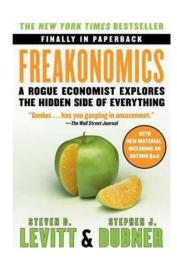
Owen Jones - Chavs

Explores negative stereotyping and ridicule of the working class particularly in the media

Sudhir Venkatesh - Gang Leader for a Day

An observational study of the organisation of a crack gang in Chicago

Review: https://www.independent.co.uk/arts-entertainment/books/reviews/gang-leader-for-aday-by-sudhir-venkatesh-790843.html



Things to Watch

TV

Man like Mobeen - series 1-3

Comedy containing a number of sociological and political themes such as poverty, crime, racial police profiling, family breakdown and multiculturalism.

Top boy - series 1-3

Available on Netflix

Compelling, gritty drama teeming with sociological themes ranging from gang violence, community breakdown, immigration, toxic masculinity and gendered occupations.

Explained

US documentary series on Netflix exploring various social and cultural issues such as the gender pay gap, cults and the future of meat. (20 minutes per episode)

Music

Childish Gambino - This is America

A chilling exposé of historical and institutional racism in American culture.

Beyonce - Formation

Illustrating police brutality

Idles - Danny Nedelko

Celebrating diversity and multiculturalism

Young Fathers - Toy

Video depicting world leaders as spoilt children

Lady Gaga -Til it Happens to You

Video revealing the high incidents of sexual assaults of girls at college campuses in the US



Films (UK)

I, Daniel Blake

Film exploring poverty and the inadequacies of the benefit system.

Sorry We Missed You

A critical examination the delivery industry that has evolved as a consequence of businesses like Amazon.

Made in Dagenham

A dramatised version of women getting equal pay

Educating Rita

An exploration of the impact of social class on educational aspiration

Films (International)

I am Not Your Negro

Institutional racism in US culture

OJ. Made in America

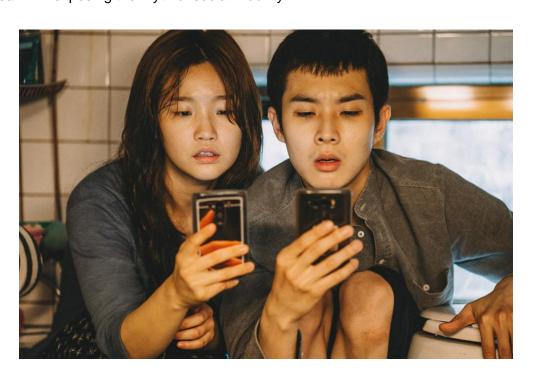
Race, class, sport and celebrity

Marriage Story

Drama exploring gender and divorce

Parasite

Korean film exposing the myth of social mobility





Extended Project Qualification

The extended project is ideally suited to students with an enquiring mind who like to think outside the box. It is a self-directed, independent research project investigating any topic that is a source of fascination to the student. Generally speaking, the research will culminate in the production of a written paper, however where appropriate it could be in the creation of an artefact, a short film or a painting for example. Projects that standout are those where the student has an evident passion in the area of investigation.

Previous Titles Include

Outracing Evolution – To What Extent is Modern Medicine Advantageous for our Survival in this Day and Age?

With specific reference to British clubs, to what extent is there racism in European football from the 1990's to the present day?

What is the relationship between music, memory and our emotions?

Is the education system failing pupils with special needs?

How can we explain the different perceptions of mental illness in different parts of Turkey?

To what extent is having a pet therapeutic?

Are social media influencers responsible for fuelling violence among young people?