



MARLING
SIXTH FORM
Downfield Road



A Level Preparatory Work

SEPTEMBER 2023

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IN A NUTSHELL:

A Level Art, Craft & Design (all endorsements) allows you to develop an exciting and extensive range of creative and technical skills. It enhances fine motor skills, hand-eye coordination, problem solving skills, lateral thinking, complex analysis and critical thinking skills. It also provides you with a strong understanding of historic and contemporary visual art practice, through supporting contextual studies. Unique to studying Art at A Level, you build up a very personal and continually evolving body of practical work, guided and supported by your teachers. Individual exploration and development of your personal skills and creative directions is a special aspect of this subject.

The art industry is the third largest income generator in the UK and there are numerous possibilities for art-based careers. Many of our students go on to follow a diverse range of art related courses as well as a number of non-related art subjects. What they take with them is a unique set of transferable skills as well as a greater aesthetic awareness of the world around us.



WORK FOR SEPTEMBER:

Over the Summer, we would like you to continue developing your art practice, use of materials and techniques and knowledge and understanding of the work of others. The work produced should reflect the endorsement you have chosen for A Level. You may wish to use IT to develop some ideas, as well as more traditional methods, this work is likely to generate 2D & 3D responses. You can present your work as a Power Point, in a sketchbook or on separate sheets.

You have four tasks to complete:

1. Collect images of work by 3 art, craft or design practitioners. Present the work in a suitable and interesting way. It should be written as well as visual e.g. personal comment, favourite bits, the style and characteristics, when it was produced, techniques/materials used and the name of the work.
2. Look at and generate one photographic response to each of the following headings:
 - Skies - try to show different weather conditions
 - People in different contexts - look at the shapes they make / interaction with others and their environments / shadows / silhouettes
 - Animals
 - Texture - close-ups of weathered surfaces - cut up vegetables, peeling paint, lichen & seaweed on rock, cracks, strata, flowers, leaves, fungi, shells & pebbles
 - Land-/sea-/town-/city-scapes - consider interesting viewpoints / angles
 - Structures - bones, trees, ruins, buildings, church towers, bridges, piers, gateways, arches, castle doors and other interesting focal & view points
 - Vehicles & transport - interesting focal & view points

Choose your favourite response and generate a resolved piece utilising appropriate techniques, materials and processes relevant to your chosen endorsement.

3. Choose one of the following topics below and start taking your own inspirational photographic images and / or recordings in 2D & 3D.

- Good lighting
- Different viewpoints of natural / man-made objects
- Looking up / down / lying down / crouching – do not always rely on standing to take a photograph
- Reflections through water / mirrors / glass
- The interaction of shadows on the environment (natural / built)
- Close-up, concentrating on patterns / texture found in nature as well as man-made
- One point and two point perspective
- Bold and dynamic compositions

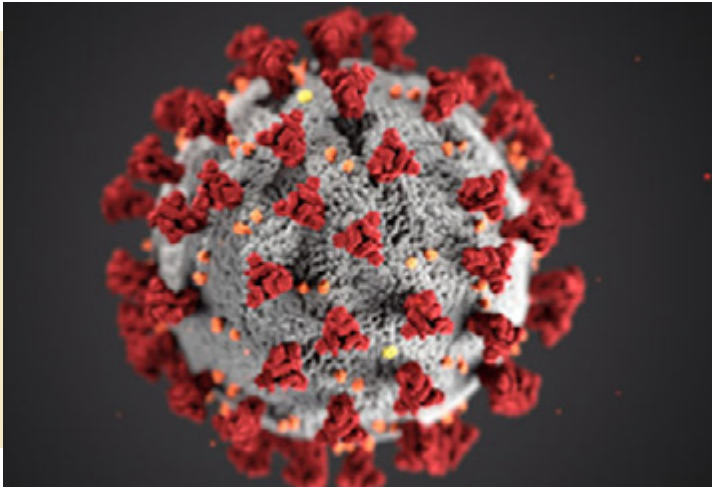
Use your responses to generate a resolved piece which reflects your chosen topic and endorsement.



You must bring all 3 tasks to the first lesson in September.

JOURNALS AND MAGAZINES:

Aesthetica/the Art and Culture Magazine
Art in America
Art in Print
The Art Journal
ARTnews
Apollo Magazine
Hi-Fructose Magazine
Fine Art Connoisseur Magazine
ART & CAKE-Contemporary Art magazine
ID
Dazed and Confused



IN A NUTSHELL:

The world needs biologists like never before to solve many of the challenges it faces today, such as the battle against the coronavirus and the impacts of climate change. Are you ready to save lives and save the world? Join us at Marling School Biology department to start your journey as a biologist!

WORK FOR SEPTEMBER:

1. Make an annotated diagram at A Level detail of the following cells (include details of the functions of all the organelles / parts of the cells);
 - a. generalised animal cell
 - b. generalised plant cell
 - c. prokaryotic (bacterial) cell
2. Make an annotated diagram of the fluid mosaic model of a cell membrane at A Level detail. Make sure you add details about the functions of all parts of the membrane.

USEFUL SITES:

Khan academy:

<https://www.khanacademy.org/science/biology/structure-of-a-cell>
and

<https://www.khanacademy.org/science/biology/membranes-and-transport>

CrashCourse via YouTube

SenecaLearning (Biology: OCR A A level):

<https://senecalearning.com/en-GB/blog/free-ocr-a-biology-a-level-revision/>

HOT TOPICS:

coronavirus, climate change, food security, rewilding, extinction, antibiotic resistance, genetic engineering, epigenetics, the human microbiome, cancer, neurodegenerative disease



INFLUENTIAL ACADEMICS AND PRACTITIONERS:

Richard Dawkins, Adam Rutherford, Ben Goldacre, Chris Packham, Robert Winston, Steve Jones, Michael Mosley, Jane Goodhall, Alastair Driver, Alice Roberts

QUICK WATCH:

https://www.ted.com/talks/larry_brilliant_my_wish_help_me_stop_pandemics

Continued

INTERESTING ARTICLES:

Look out for science, environment and health developments on:

https://www.bbc.co.uk/news/science_and_environment

<https://www.bbc.co.uk/news/health>

Complete a FutureLearn Course on <https://www.futurelearn.com/subjects/science-engineering-and-maths-courses/biology-and-biotechnology>

PODCASTS:

Inside the Ethics Committee - BBC

The Reith Lectures – BBC

Second Opinion – KRCW

Apple Podcasts

JOURNALS AND MAGAZINES:

New Scientist

The Biologist

Nature

Biological Sciences Review

British Medical Journal

Royal College of Surgeons Bulletin

IMPORTANT BOOKS:

On the Origin of Species by Charles Darwin

The Song of the Dodo by David Quammen

The Sixth Extinction by Elizabeth Kolbert

Life Ascending: The Ten Great Inventions of Evolution by Nick Lane

Immortal Life of Henrietta Lacks by Rebecca Skloot

Any books by: Richard Dawkins, Alice Roberts, Steve Jones, Adam Rutherford, Nick Lane

If you are thinking of studying medicine:

This is Going to Hurt: Secret Diaries of a Junior Doctor – Adam Kay

Twas the Nightshift before Christmas – Adam Kay

Being Mortal – Atul Gawande

Complications – Atul Gawande

Better – Atul Gawande

The Checklist Manifesto: How to Get Things Right – Atul Gawande

When Breath Becomes Air – Paul Kalanithi

The Naked Surgeon – Samer Nashef

The Emperor of All Maladies: A Biography of Cancer – Siddhartha Mukherjee

The Man who mistook his Wife for a Hat – Oliver Sacks

Fragile Lives – Professor Stephen Westaby

The Knife's Edge – Professor Stephen Westaby

Do No Harm: Stories of Life, Death and Brain Surgery – Henry Marsh

Admissions – Henry Marsh

The Bad Doctor – Ian Williams

The Lady Doctor – Ian Williams

One in Three – Adam Wishart

I Contain Multitudes: The Microbes Within Us and a Grander View of Life – Ed Yong

How we live – Sherwin B Nuland

How we die – Sherwin B Nuland

Life at the Extremes – Frances Ashcroft

The Logic of Life – Tim Harford

Continued

IMPORTANT BOOKS CONTINUED:

Conversations with Neil's Brain: The Natural Nature of Thought and Language
– William H. Calvin
Your Life in my Hands: A Junior Doctor's Story – Rachel Clarke
Microbe Hunters – Paul De Kruif
Elegance in Science – Ian Glynn
Bad Science – Ben Goldacre
Bad Pharma – Ben Goldacre
Blood of the Isles – Bryan Syke

RELEVANT FILMS:

Contagion
'Explained' documentaries on Netflix
An Inconvenient Truth
Secret Universe: The Hidden Life of the Cell (a BBC documentary)

IN A NUTSHELL:

Through a Business A Level, you'll engage with the world of business through the context of current business developments and real business situations. You'll learn how management, leadership and decision-making can improve performance in marketing, operational, financial and human resources. You will improve your career chances.

To prepare effectively for the start of your Business A Level course please complete the following tasks before your first lesson in September 2023:

Read through and familiarise yourself with the syllabus on the AQA website:

Business: www.aqa.org.uk/subjects/business/as-and-a-level/business-7131-7132/introduction



1. To fully appreciate business it is important to have a **'sound' knowledge** of current **business affairs**. Using the heading **'Did the sun manage to shine for british business this summer'**, produce a one page (2 x A4) infographic of the most important / key pieces of business news for each month of summer break (May - August 2023). This **infographic should include the headlines and any facts / figures that help to review the BIG topical business news** each month. Include suitable images and pictures to ensure your infographic is bright and colourful.

2. **HOT TOPICS:** Select **TWO businesses** that you feel have fared completely differently during **the course of the current year (2023)**. **Produce a brief presentation** using PowerPoint on these businesses. In the presentation include the following about each business; a brief history of the business, its CEO, the product range and markets it operates in, the size of the business – for example the amount of premises / outlets the business has, the number of employees, the value of its sales, its market share and its current share price value if a PLC. Also how the performance of the business has fared during the current health pandemic. Ensure you include some reference to news articles / headlines and suitable images to make your presentation visual so that we can create a display of the different businesses profiled by the group for the classroom in September.

Some suggested websites are:

- www.bbc.co.uk/news/business
- www.tutor2u.net/business
- www.theweek.co.uk/

3. In **A Level Business** there are lots of theories and models used on the course. Using the following link select two business **theories / models** and produce an A4 wall display on each. Find out as much as possible about each theory / model and use suitable images to help.
Link: www.tutor2u.net/business/collections/aqa-a-level-theories-models

If you can access **Marling's Google Classroom**, then please join using the following link for additional resources to read over the Summer.

<https://classroom.google.com/c/Nzc2OTc3OTgwMjla?cjc=in77ei5>

Head Start in A Level Business: Here are some additional resources you can access to get a head start in the subject.

Register with **Ted.com** to view talks and presentations on the business world.
The following are good starting talks:

https://www.ted.com/playlists/298/what_makes_businesses_work

https://www.ted.com/playlists/328/talks_on_human_resources

https://www.ted.com/playlists/272/understanding_world_economics

https://www.ted.com/talks/rory_sutherland_sweat_the_small_stuff

Review the latest business blogs and take the weekly business news quiz from Tutor2U
<https://www.tutor2u.net/business/blog>



IN A NUTSHELL:

Chemistry is a blend of practical exploration with theoretical topics. You will develop essential knowledge and understanding of the atomic and material world and competence and confidence in practical, mathematical and problem solving investigation. A Level Chemistry is a challenge that requires an interest in the subject, an enthusiastic and inquisitive mind and a commitment to working hard. It is a compulsory choice for anyone wishing to pursue medicine, dentistry and veterinary science, as well as chemistry-based degrees, such as pharmacy, pharmacology and biochemistry.

WORK FOR SEPTEMBER:

1. Join the interactive Seneca Class and embark on a comprehensive assignment. This assignment is designed to cover essential GCSE topics that resurface at the A Level, making it crucial to have a solid understanding of these concepts. Aim to achieve a minimum score of 85% in each section. Access the assignment here:

<https://app.senecalearning.com/dashboard/class/kxng1m49w0/assignments/assignment/83070863-6b42-4a10-b83d-9b57c5b02617>

2. Immerse yourself in a practical titration experiment provided by the esteemed Royal Society of Chemistry. This hands-on activity will enhance your skills in conducting titrations, an essential technique in chemistry. Access the experiment here:

<https://virtual.edu.rsc.org/titration/experiment/2>

3. Enhance your mathematical foundation for A Level Chemistry by joining Isaac Physics. This platform offers a range of challenging questions intertwined with mathematical concepts heavily featured in the A Level chemistry course. Strive to answer at least 85% of these questions correctly to solidify your mathematical skills. Access the assignment here:

<https://isaacphysics.org/account?authToken=42R24Z>

These resources will ensure that you enter A Level Chemistry well-prepared, equipped with the knowledge and skills necessary to excel.

USEFUL SITES:

Chemguide - <https://www.chemguide.co.uk/>

Chemistry world - <https://www.chemistryworld.com/>

Doc Brown - <https://docbrown.info/page13/page13.htm>

Physics and Maths Tutor -

<https://www.physicsandmathstutor.com/chemistry-revision/a-level-ocr-a/>

Seneca (Chemistry OCR A A Level) -

<https://app.senecalearning.com/classroom/course/d40348f4-579a-4f76-b2a8-12c562e9b836/section/b7c08d8e-7d74-4d9d-8949-95a5cbde6819/session>

HOT TOPICS:

Artificial intelligence, atmospheric chemistry, batteries, climate change, drug delivery, fuels, nanomaterials, sustainability

INFLUENTIAL ACADEMICS AND PRACTITIONERS:

Peter Wothers, Andrea Sella, Eric Scerri, Ada Yonath, Jean-Pierre Sauvage, Fraser Stoddart, Paul Anastas, Omar M. Yaghi, George C. Schatz, George M. Whitesides, Jennifer Doudna, Emmanuelle Charpentier

SOCIAL MEDIA TO FOLLOW:

Royal Institution - @Ri_Science

Chemistry World - @ChemistryWorld

Atul Gawande, Surgeon/public health scientist - @Atul_Gawande

Eric Topol, Geneticist - @EricTopol

@forensictoxguy

@SeeArrOh

@ThePurplePage

QUICK WATCH:

https://www.ted.com/talks/jakob_magolan_a_crash_course_in_organic_chemistry/up-next

https://www.ted.com/talks/lisa_margonelli_the_political_chemistry_of_oil/up-next

https://www.ted.com/playlists/543/what_s_happening_to_the_ocean

PODCASTS:

Seneca Podcasts -

<https://open.spotify.com/show/3GoSpQqvZUXTorK6gSvLs7>

Royal Society of Chemistry -

<https://www.chemistryworld.com/podcasts>

Clinical Chemistry Podcast -

<https://clinchem.libsyn.com/>

Chemistry for your life -

<https://chemforyourlife.transistor.fm/>

JOURNALS AND MAGAZINES:

<https://www.chemistryworld.com/>

<https://www.york.ac.uk/chemistry/schools/chemrev/>

<https://edu.rsc.org/student>

<https://www.newscientist.com/>

<https://www.springer.com/journal/42452/>

IMPORTANT BOOKS:

Periodic Tales: The Curious Lives of the Elements

by Hugh Aldersey-Williams

Obsessive Genius: The Inner World of Marie Curie

by Barbara Goldsmith

This is Going to Hurt

by Adam Kay, a must read for those wanting to study medicine

H₂O: A Biography of Water

by Phillip Ball

Uncle Tungsten

by Oliver Sacks

Is a fascinating account of a childhood surrounded by the most interesting of elements and compounds.

A Level Chemistry for OCR A

CLASSICAL CIVILISATION

IN A NUTSHELL:

Classical Civilisation is one of the breadth options in Year 12, which you can take alongside your other A Level studies.

A fantastic opportunity to learn about the Ancient World. We focus on the 'Imperial Image' of the first emperor Augustus and how he was a master of marketing who crafted his image through propaganda. We then study Homer's *Odyssey* (in English) which has had a huge impact on literature and art ever since it was first shared through orators.

WORK FOR SEPTEMBER:

Independent learning and drive! This course requires a lot of independent work on your part as we only have 3 lessons a fortnight plus a weekly / fortnightly session after school to do 6 lessons in a fortnight's worth of work. You need to be keen, you need to be interested, you need to be prepared to work hard but whilst enjoying lessons with like-minded people. You do not however need to have any prior knowledge of the Romans / Greeks or any Classical Languages although it would be great if you do. For September, do some background reading – I would recommend *SPQR* by Mary Beard or some of her documentaries on YouTube. Familiarise yourself with the 'history' of the Trojan War. Make some notes. Who was Julius Caesar? What happened during the Trojan War? How was Rome established? There is a fantastic Future Learn MOOC which is free all about Rome in 3D and this would be fantastic to complete.

HOT TOPICS:

Classics is becoming very fashionable again (our Prime Minister is a Classicist...!) and there are always stories in the news for example when Boris compared himself to Augustus. Also, the Roman villa in Cam was recently unearthed.

INFLUENTIAL ACADEMICS AND PRACTITIONERS:

Mary Beard is a goddess in the Classical World and is prolific on Twitter. Edith Hall is also great and likes to Tweet. Anthony Wallace-Hadrill has written about Augustus and is world renowned.

QUICK WATCH:

There are masses of Ted talks about the Classics on YouTube. Also look at documentaries by Mary Beard on Rome. Also, for a more general understanding on Classical History, there are documentaries like 'What the Romans did for us' and masses on Pompeii. Explore!

INTERESTING ARTICLES, JOURNALS AND MAGAZINES:

The BBC History Magazine is good and has lots of regular articles about the Romans. But also, just keeping abreast of the news will be useful for new discoveries and excavations etc.

PODCASTS:

In Our Time (loads of Roman/Classical related episodes), You're Dead to Me (from the historian behind *Horrible Histories* - there's one about the Ancient Olympics, The Spartans, Boudica etc). Just get acquainted with the Classical world.

IMPORTANT BOOKS, FICTION:

Homer's *Iliad*, Virgil's *The Aeneid*

IMPORTANT BOOKS, NON-FICTION:

Suetonius' *Lives of the 12 Caesars*, *SPQR* by Mary Beard

RELEVANT FILMS:

Troy, *The Odyssey*, *Augustus*

IN A NUTSHELL:

Computer Science is about designing new sets of instructions (algorithms) to solve new problems. In this sense Computer Science is no more about computers than astronomy is about telescopes. Many great challenges lie in the future for Computer Scientists to solve and this course, with its emphasis on abstract thinking, general problem-solving, mathematical reasoning, scientific and engineering-based thinking, is a good foundation for understanding these future challenges.

This A Level is ideal if you love programming and want to work in computer science, software engineering or games development. It is best suited to those that love logic problems and working through complex algorithms. It is also the ideal course for anyone wanting to work with Big Data and the Data Scientists of the future.

The A Level has an emphasis on computational thinking: a kind of reasoning used by both humans and machines and is an important life skill. The study of computation is about what can be computed and how to then do the computation. Computer Science involves questions that have the potential to change how we view the world; for example, we may be computing with DNA at some stage in the future, with computer circuits made of genes. This leads to the question, does the natural world 'compute'? Experimental Computer Science can be done with computers whereby we can learn more about the natural world by observing the behaviour of interacting software in simulations.

WORK FOR SEPTEMBER:

Task 1:

Research essay. You are required to research and write an essay (of minimum 500 words) on one of the following topics. You may use the internet based resources and include pictures or diagrams in your essay but the wording must be yours.

1. Programming Languages: What are the five most popular programming languages? What are their strengths and weaknesses? Compare their application in the business and finance industry, gaming technologies and science and engineering.
2. Gaming Technologies: Review the history and evolution of gaming technologies from the console to the cloud. Compare the languages and technologies (e.g. A.I.) that may be used in the games and comment on the pros and cons of each technology using examples.
3. Artificial Intelligence and Robotics: Review the history of robotics and their evolution. Discuss the role and impact of A.I. and robotics in workplace and employment. Comment on advantages and disadvantages of robotics to humans. How do you see the future of A.I. in the light of Stephen Hawking's recent observation: "A.I. could end mankind."

Continued

Task 2:

Your programming project is an important part of the A Level. Worth 20% of your overall grade, it makes sense to use this time to generate ideas. Most projects are web based games using libraries like Phaser, PIXI.js, p5.js. We also use tools like WebPack and TypeScript to build projects more reflective of those you would see in industry. We would like you to work through a 'getting started' tutorial on one of these technologies, generating a small code project which shows what you have produced.

Here are some possibilities:

- Phaser - <https://phaser.io/tutorials/getting-started-phaser3/index> - just get up to 5. Hello World, you can use whichever webserver you want if their suggestion doesn't make sense.
- PixiJS - https://www.youtube.com/watch?v=zhybw6rE_QU&t=37
- p5js - <https://www.youtube.com/watch?v=m6H6SHldAhQ>

BOOKS:

Course Textbook: OCR AS and A Level Computer Science
<https://amzn.to/2W6nUwH>

BCS Glossary of Computing
<https://bit.ly/3cRVltL>

Essential algorithms for A Level Computer Science
<https://www.amazon.co.uk/dp/1794359427>

PODCASTS:

Digital Planet - Technology
<https://www.bbc.co.uk/programmes/p002w6r2/episodes/player>

Digital Human - Ethical, Social and Moral
<https://www.bbc.co.uk/programmes/b01n7094>

MAGAZINES AND JOURNALS:

CS4FN - <http://www.cs4fn.org/lastonein/lastonein.php>

MagPi - <https://www.raspberrypi.org/magpi/>

YOUTUBE / TED TALK LINKS:

Computerphile - <https://bit.ly/3eUiRYZ>

Introduction to Computer Science, Harvard CS50 -
<https://www.youtube.com/playlist?app=desktop&list=PLWKjhJtqVAbmGw5fN5BQlwwug-8bDmabi>

20 Must See TED Talks for Computer Scientists -
<https://www.youtube.com/playlist?list=PLF7032F8EB1A4F9E2>

CREATIVE WRITING

IN A NUTSHELL:

Creative Writing is one of the breadth options in Year 12, which you can take alongside your other A Level studies.

The course is designed for budding writers who want to further their skills in creative writing for fiction and non-fiction pieces. Throughout the year, you will put together a portfolio of your work, and have opportunities to enter local and national creative writing competitions. Some students also choose to work towards the qualification Creative Writing (Apprentice of Fine Arts), which is graded and can be used towards a university application.

WORK FOR SEPTEMBER:

1. There are a number of online courses that you can undertake, which will prepare you for the Creative Writing course. They are free to enrol and some will give you feedback from a global audience. **Please select ONE to complete.** They are:

- **Start Writing Fiction** (Open University – Open Learn):

This course looks at how characters might be created and how setting is established. It explores different levels of characterisation, from flat to round, and how character and place interact. It also works on the effect of genre and how genre can be used.

<https://www.open.edu/openlearn/history-the-arts/creative-writing/start-writing-fiction/content-section-0?active-tab=content-tab>

- **Creative Writing and Critical Reading** (Open University – Open Learn):

This course explores the importance of reading as part of a creative writer's development. You will gain inspiration and ideas from examining other writer's methods, as well as enhancing your own critical reading skills.

<https://www.open.edu/openlearn/history-the-arts/creative-writing-and-critical-reading/content-section-0?active-tab=content-tab>

2. Produce a piece of fiction OR non-fiction to share with your Creative Writing teacher in September. Below are a number of Creative Writing textbooks that you can purchase and use as stimulus for your own work, if you wish:

- The Bloomsbury Introduction to Creative Writing – 2nd Edition – by Tara Mokhtari
- The Art of Fiction by David Lodge
- The Creative Writing Student's Handbook by Cathie Hartigan

WIDER READING:

In preparation for the course, you should continue your wider reading. The course will incorporate short-story, flash fiction, poetry, op-ed journalism and travel writing. There are many examples of authors of these styles of writing you should be reading; a short list is provided below:

Prose Fiction:

History of the Rain, Niall Williams
The Beautiful Indifference, Sarah Hall

Prose Non-Fiction:

So You've Been Publicly Shamed, Jon Ronson
H is for Hawk, Helen Macdonald

Poetry:

Black Country, Liz Berry
Pandorama, Ian Duhig

Script:

Scaramouche Jones, Justin Butcher
Chewing Gum Dreams, Michaela Cole

DRAMA & THEATRE



IN A NUTSHELL:

Drama and Theatre A Level is a creative and diverse subject where students can develop their passion for Drama, whether that is through acting or through technical elements, such as lighting, sound, set, or costume. We offer students the opportunity to explore Drama as an actor or a technical student, enabling you to tailor the course to suit your particular interests. The majority of Drama lessons are practical, with written work interspersed throughout the course. We endeavour to develop your theatre skills, as well as skills of analysis, evaluation, team work, and communication. Through being part of the Drama and Theatre A Level class, you will develop your own personal skills too, such as public speaking and confidence. This is

reflected in our past student leadership teams, with head student roles being undertaken by A Level Drama students. Through studying the subject, you will ultimately have fun, develop lifelong skills, and enhance your understanding of culture and history (and let's not forget the chance to see many shows at the theatre too!).

Set Texts:

To prepare effectively for Year 12, you will need to purchase the following **essential materials**:

- Live Like Pigs by John Arden
- A Day in the Death of Joe Egg by Peter Nichols
- Earthquakes in London by Mike Bartlett



WORK FOR SEPTEMBER:

1. Watch at least one piece of theatre and write a live theatre review (i.e. what was/was not effective and why). There are plenty of recorded theatre pieces available online at the moment, should you not get a chance to see a performance live.

FURTHER RESEARCH AND READING:

The above tasks are compulsory for September.

Below are links to videos/articles and ideas for wider reading which you could engage with to further your understanding and preparation.

QUICK WATCH:

Working in Theatre: Lighting Design

<https://www.youtube.com/watch?v=wqMysjHU5rU>

Working in Theatre: Scenic Design

<https://www.youtube.com/watch?v=tXYX5YXjYaA>

Working in Theatre: Prop Masters

https://www.youtube.com/watch?v=_xWMtFtzRC0&list=RDCMUCE-L9IDDLnmavJc8JoNs05Q&index=2

Working in Theatre: Costume

<https://www.youtube.com/watch?v=-xZgLYQSJ3Q&list=RDCMUCE-L9IDDLnmavJc8JoNs05Q&index=13>

INTERESTING ARTICLES:

<http://essentialdrama.com/> has interviews and articles on many theatre practitioners.

IN A NUTSHELL:

"A designer dreams of things that never were, and says 'why not?'" Dick Powell

Practically everything you use, see and touch during your daily life has been designed by someone. Design is present in areas as diverse as architecture, furniture design, electrical products, toys, fashion, sport, medicine, space travel and many more. Good design can change lives, solve global problems, inspire a generation and save lives.

By studying Product Design at Marling, you are embarking on a journey into the unknown, learning about the best modern industry and design has to offer while opening your mind to new and unimagined possibilities. A chance to look back at the history of design, learn the skills and knowledge that make today's designers great and develop the potential to contribute directly to future generations.

If you love innovation and the creative world, foster a desire to make a difference and understand the power that good design has then think 'why not!' and join our dynamic and well-resourced department to study Product Design.

Why is Design & Technology Important? <https://www.data.org.uk/campaign/>

WORK FOR SEPTEMBER:

Task 1- Practical Skills

Design Brief:

To design and make a lighting product inspired by nature (Biomimicry) and using a range of materials, including recycled and reused items.

Specification:

- The lighting product must be no larger than an A4 sheet cubed
- The lighting product should use some form of Biomimicry
- The lighting product should make use of recycled materials where possible, but not exclusively
- The lighting product could include a battery powered night light or low voltage LEDs
- The lighting product could be designed for indoor or outdoor use
- The lighting product must appeal to a specific Target Market (your choice)

This task should allow you to demonstrate your design and making skills, and your ability to respond creatively to a given brief. Your ideas should not be hindered by access to tools, equipment or materials and spending money on expensive resources will not necessarily ensure the best outcome. Consider using freely available materials, for example paper and card, as well as recycled items such as product packaging. Construction could be achieved through clever use of folds and joints, or additional materials such as wire or string.

You will be required to bring your product to the first lesson and be prepared to evaluate your outcome and that of other students. We will be interested in your design process, decision making and problem solving as much as the outcome.

Continued

Task 2 - CAD Skills

You need to become familiar with a CAD package to allow design and presentation of computer-generated ideas and models. We use Fusion 360 at Marling which is free to download under a student licence but any of the software listed would be useful. You can follow the many online tutorials for the software you choose then try modelling an item from home – or maybe your Lighting Product Design!

SpaceClaim: <https://www.ansys.com/en-gb/academic/free-student-products>

Tinkercad: <https://www.tinkercad.com/>

Fusion 360: <https://www.autodesk.co.uk/products/fusion-360/students-teachers-educators>

Google SketchUp: <https://www.sketchup.com/plans-and-pricing/sketchup-free>

Task 3 - Subject Research

Create an information sheet (A4) on a new technology of your choice that you can discuss on the first lesson. Use Google and the resources provided on this document to help find a new technology, material or product which you are really interested in and find out as much as you can about it.

I am looking forward to seeing what you find as there are hundreds of new technologies developed every month and I always learn something new - the newer and more unique the better!

HOT TOPICS:

- Sustainable product design
See <https://www.crowdspring.com/blog/product-design-trends-2019/#sustainable> for more info.
- Portable product design
- Multi-functional product design
- Designing for plastic alternatives
- Designing for self-care
- Designing for additive manufacturing
- Product design for the Internet of Things

SPECIFIC RESOURCES:

- Self-Healing Materials:
<https://www.bbc.co.uk/news/science-environment-27296365>
- New materials:
<https://www.chemistryworld.com/news/living-bricks-that-can-reproduce-could-cut-constructions-carbon-footprint/4011020.article>
- Sustainable Design:
<https://cfsd.org.uk/research/>
- Artificial Intelligence:
There are loads of videos on TED about this, <https://www.ted.com/>

INFLUENTIAL ACADEMICS AND PRACTITIONERS:

Seymour Powell – www.seymourpowell.com

James Dyson – www.jamesdysonfoundation.co.uk

Philippe Starck – www.starck.com

Karim Rashid – www.karimrashid.com

Tom Dixon – www.tomdixon.net

QUICK WATCH:

Inside the Factory Series – BBC 2 (iPlayer)

How Stuff Works – YouTube

Producttank - YouTube

Fixperts - <https://fixperts.org/>

CES 2020 - https://www.youtube.com/watch?v=YvRP_Y1WDxw

INTERESTING ARTICLES:

- Consumer Technology Association:
Some great articles on here: <https://www.ces.tech/Discover.aspx>
- STEM Learning: Lots of resources. Can help you learn a new skill:
<https://www.stem.org.uk>
- Institution of engineering and technology. Lots of stuff to look at and read through:
<https://education.theiet.org/secondary/>
- Chemistry World (Not just for Chemists - lots about materials and new processes - just search 'materials' to get started).
<https://www.chemistryworld.com>
- Self-Healing Materials:
<https://www.bbc.co.uk/news/science-environment-27296365>

PODCASTS:

Design Better Podcast by @InVision

MakerCast by @Podcast4Makers

ZURBsoapbox by @ZURB

The Product Design Show by @ENGINEERINGcom

JOURNALS AND MAGAZINES:

Dezeen: <https://www.dezeen.com/>

Material District: <https://materialdistrict.com/>

Design Week: <https://www.designweek.co.uk/landing-page/product/>

It's Nice That: <https://www.itsnicethat.com/product-design>

Wired: <https://www.wired.com/tag/product-design/>

DATA Magazine: <https://www.data.org.uk/membership/member-benefits/membership-magazines-publications/>

IMPORTANT BOOKS, NON-FICTION:

AQA AS and A-Level Design & Technology Product Design by Hodder Education

The Genius of Design by Penny Sparke

Presentation Techniques: A Guide to Drawing and Presenting Design Ideas by D Powell

Materials for Design by Chris Lefteri

Making It! Manufacturing Techniques for Product Design by Chris Lefteri

Drawing for Product Designers (portfolio skills) by Kevin Henry

IMPORTANT BOOKS, FICTION:

Every Tool's a Hammer: Life Is What You make It by Adam Savage

The Design of Everyday Things by Donald A. Norman

Continued

RELEVANT FILMS:

Kevin McCloud's Rough Guide to the Future Series - All 4

Objectified (2009) by Gary Hustwit – NETFLIX

Abstract: The Art of Design – NETFLIX

The Toys That Made Us by Donald Ian Black - NETFLIX

Design Disruptors by Invision - NETFLIX

Made in Britain Series - ITV

IN A NUTSHELL:

Economics is not simply all about numbers. It is the study of the world around us from a social, financial and cultural perspective, gaining an understanding of economic theories and interrelationships between macro and micro economic issues.

To prepare effectively for the start of your Economics course please complete the following tasks before your first lesson in September 2023:

Read through and familiarise yourself with the syllabus on the OCR website:

Economics - 2023: <https://www.ocr.org.uk/qualifications/as-and-a-level/economics-h060-h460-from-2019/specification-at-a-glance/>

1. Conduct some independent research and find out the difference between microeconomics and macroeconomics. Produce an **infographic** showing clearly the differences between **micro and macro economics**. In this infographic make links specifically to the OCR A Level specification.

2. All economic courses start off with the fundamental **understanding of the 'Basic economic problem'**. Using the guidance from the OCR specification, create a **PowerPoint presentation** to explain fully this concept. The presentation needs to explain to a new economist what the 'economic problem' is. Conduct appropriate research, using the internet to help create your presentation, which should include good detail, suitable images/pictures and the fundamental economic theory. Maximum of 6 slides may be used.

Some suggested websites are:

- www.tutor2u.net/economics
- www.economicsonline.co.uk/
- www.theweek.co.uk/
- www.economicshelp.org

3. **HOT TOPICS:** The **various crisis' in 2023** has been having an impact on businesses and economies around the world. Using the resources available to you **conduct some research** over the period until you start the course (September 2023) to **assess how both businesses and different economies have been impacted** and also how they have responded to such crisis'.

(i) **Find examples of businesses** (4) that **have been affected**.

For each **write a profile on the business** and the impacts it has felt, whether positive or negative. Support your profile with reference to any news articles or facts / figures about this business. **Also include** in this research any **support measures that have been introduced by the UK government** to mitigate some of the effects of the changes in the economic environment. Use these profiles to **create a presentation** on the businesses you have followed / researched. Bring this to your first economic lesson.



Continued

If you can access **Marling's Google Classroom**, then please join using the following code for additional resources to read, watch and also activities to try out.

Classroom Code: 2fumrcq

Here are some additional resources you can access to get a head start in the subject.

Head Start in A Level Economics:

Here are some additional resources you can access to get a head start in the subject.

- Free online transition resource to introduce Year 11 students to the A-Level Economics course. You can work your way through each new topic as it is added to the site.



LINK: https://www.tutor2u.net/economics/collections/head-start-for-alevel-economics-transition-resource-year-11-students?utm_medium=email&utm_campaign=CM-Econ-HeadStartLaunch-200420&utm_content=CM-Econ-HeadStartLaunch-200420+CID_dec3ee13979b23a24aba1e49ce133c8a&utm_source=CampMonitor&utm_term=Head%20Start%20in%20A-Level%20Economics

- **EconomicsinTEN:** In a special blog, Gavin Simpson writes about the how wonderful Economics is in a Ten podcast series. Well worth a listen/read!

LINK: https://twitter.com/EconomicsinTen?ref_src=twsrc%5Etfw%7Ctwcamp%5Etweetembed%7Ctwterm%5E1242444178077945859&ref_url=https%3A%2F%2Fwww.tutor2u.net%2Feconomics%2Fblog%2Feconomics-in-ten-podcasts-and-distance-learning-for-economics-students



- Register with **Ted.com** to view talks and presentations on the business/economic world. The following are good starting talks:
 - https://www.ted.com/playlists/272/understanding_world_economics
 - https://www.ted.com/talks/didier_sornette_how_we_can_predict_the_next_financial_crisis
 - https://www.ted.com/talks/rory_sutherland_sweat_the_small_stuff

IN A NUTSHELL:

English Literature A Level is a popular subject at Marling Sixth Form, and one where results are consistently high; in 2019, our English Literature A Level results were placed in the top 1% in the country for value added. We endeavour to enhance your knowledge and enjoyment of Literature, and also equip you with wider skills of analysis, evaluation, debating, and communication. Through English Literature, you will not only study the set texts but experience cultural history, considering how the past, present, and future all impact Literature over time.

Set Texts:

To prepare effectively for Year 12, you will need to purchase and read the following essential materials:

- Poems of the Decade: An Anthology of the Forward Books of Poetry
by Forward Arts Foundation
(ISBN 978-0571325405)
- Streetcar Named Desire by Tennessee Williams
(Penguin Modern Classics Edition: ISBN 978-0141190273)
- Dracula by Bram Stoker
(Penguin Classics Edition: ISBN 978-0141439846)
- Beloved by Toni Morrison
(Vintage Classics Edition: ISBN 978-0099511656)



OTHER RECOMMENDED RESOURCES:

You may also wish to purchase and read these texts, which will help to support your studies and revision throughout Year 12:

- 52 Ways of Looking At A Poem by Ruth Padel
(This gives an excellent introduction to the issues surrounding contemporary poetry)
- A Streetcar Named Desire: York Notes for A-Level (York Notes Advanced)
by Hana Sambrook and Steve Eddy
(A useful study guide to accompany the study of the play)
- Study and Revise AS / A Level: A Streetcar Named Desire
(Study and Revise for AS / A Level) by Nicola Onyett (An excellent revision guide for the play)
- Gothic (The New Critical Idiom) by Fred Botting (An excellent introduction to the genre with specific focus on the set prose texts in some chapters)
- Dracula: York Notes Advanced (A useful study guide to accompany the study of the novel)

WORK FOR SEPTEMBER:

1. Firstly, ensure that you have read the set texts listed above.
2. One of the main differences between GCSE and A Level study of English Literature is engaging with critical viewpoints and theories.

Therefore, in preparation for September, one of the things that we would like you to complete is the following:

Engaging with Literary Criticism

- Research the following areas of literary criticism in terms of WHAT it means, WHO were / are the leading theorists, HOW it is applied to literature:
 - Feminism
 - Marxism
 - Psychoanalysis
 - New Historicism
- Choose ONE piece of literature/TV/film/music and apply at least ONE critical theory to it e.g. How can 'Harry Potter' be viewed through a Marxist lens? How could the music of 'Little Mix' be viewed through a feminist and new historicist lens?
- Create a short 5 minute presentation on the above, which you will share with the class in September.

FURTHER RESEARCH AND READING:

The above tasks are compulsory for September. Below are links to videos/articles and ideas for wider reading which you could engage with to further your understanding and preparation.

QUICK WATCH:

- The Victorian Gothic (British Library): <https://www.youtube.com/watch?v=gNohDegnaOQ>

INTERESTING ARTICLES:

- Gothic Motifs (British Library):
<https://www.bl.uk/romantics-and-victorians/articles/gothic-motifs>
- The Origins of the Gothic (British Library):
<https://www.bl.uk/romantics-and-victorians/articles/the-origins-of-the-gothic>
- The Victorian Supernatural (British Library):
<https://www.bl.uk/romantics-and-victorians/articles/the-victorian-supernatural>
- Gothic Fiction in the Victorian Fin de Siècle (British Library):
<https://www.bl.uk/romantics-and-victorians/articles/gothic-fiction-in-the-victorian-fin-de-siecle>
- Tennessee Williams: The Quiet Revolutionary:
<https://www.theguardian.com/stage/2009/jul/27/tennessee-williams>

WIDER FICTION READING:

- Other popular Gothic texts:
- The Mysteries of Udolpho by Ann Radcliffe
- The Bloody Chamber by Angela Carter
- The Monk by Matthew Lewis
- The Castle of Otranto by Horace Walpole
- Other texts by Tennessee Williams
- Cat on a Hot Tin Roof
- The Glass Menagerie

POETRY:

- Forward Arts Foundation www.forwardartsfoundation.org
- The Poetry Archive is the largest online collection of recordings by poets – contemporary and historic – reading their own work. Its mission is to help make poetry accessible, relevant and enjoyable to a wide audience. Many poets in the archive introduce their poems before reading them, often providing a valuable insight as to their meaning – for the poet – and how they came to be written. It also features many poets from Poems of the Decade.

IN A NUTSHELL:

EPQ stands for Extended Project Qualification, which is a breadth qualification that you can take alongside your A Levels. It helps to develop research skills, time management and a whole host of other skills that could be very useful at university, work, or if you take up an apprenticeship. The EPQ consists of a 5000-word report on a subject of your choice and a presentation on both the planning and project management of your EPQ, as well as the content of your report. An EPQ is worth valuable UCAS points and you can write your EPQ on anything that interests you, as long as it doesn't overlap with your A Level subjects.



WORK FOR SEPTEMBER:

1. Make an account on <https://www.futurelearn.com/>. Note that you need to sign up for the free option, not the upgrade. Find the FutureLearn course entitled 'How to Succeed in Your EPQ: the Nuts and Bolts of Completing Your Project' with Bath University www.futurelearn.com/courses/epq-success. This short course will help you to prepare for the EPQ qualification. The duration of the course is 3 hours per week for 3 weeks and you should complete this before the start of Sixth Form in September.
2. You also need to make an account on Project Q which is where your Production Log for your EPQ is held.
 1. Open an Internet Browse
 2. Type the web address: <https://my.projectq.co>
 3. Click Student Register
 4. Enter Course Reference: 5045
 5. Enter Course Code: 03047
 6. Register with your details. You can use a personal e-mail address but please make sure you keep a record of your login details.
 7. Make a list of your initial ideas for your EPQ project in the box entitled 'My idea(s) for topic / title'.
 8. Start researching your ideas and save and any links and useful information in the box entitled 'My ideas for research and development of my project'. A good place to start your research is Google Scholar <https://scholar.google.com> or JSTOR <https://www.jstor.org/> (note that you won't necessarily have full access to articles and books via these links, but you will be able to access some content).
 9. Make sure you save any entries you make on Project Q.
 10. Note that you don't have a supervisor yet so you can't fill in any more of the boxes.
 11. You should also look at some of the exemplar grade A and A* projects on Project Q – you will find these under the 'Resources' tab.
 12. Note that if you have already made an account (eg during our taster day |) then you just need to go back into your account you made previously.

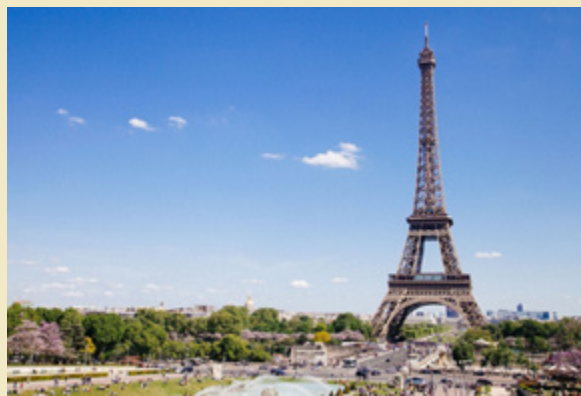
USEFUL LINKS:

AQA: <https://www.aqa.org.uk/subjects/projects/project-qualifications/EPQ-7993/why-choose>
 About Project Q: https://www.youtube.com/watch?v=KeTwgz_2qNk&feature=youtu.be

FRENCH

IN A NUTSHELL:

Studying French at A Level not only allows you to understand and respond to spoken and written French at a much higher level than GCSE, but it will also provide you with an understanding of the countries and cultures around the world where French is spoken, their politics, history, art, literature, film and music.



WORK FOR SEPTEMBER:

Please use your time over the Summer to revise the vocabulary and grammar you studied for GCSE. You need to be confident using the present, perfect, imperfect, near and simple future, and the conditional tenses.

The more French you can listen to and read, the more you will be ready for the challenges of A Level study, so listening to French radio (Simple Radio app gives you access to a huge range of radio stations – try NRJ for lots of music, or RTL for more talk-radio), or reading the news on a French website (try fr.euronews.com) will be really useful. At first, it will seem too fast and much too difficult, but the more you do, the easier it becomes! Many of the larger radio stations have podcasts of their programmes which means that you can listen at slower speeds or replay any bits that you want to hear again. You don't need to listen to a whole show – even 10-15 minutes a day will make a huge difference to your understanding.

Also very useful is @HugoDécrypte on YouTube and Instagram for daily summaries of major news stories in France and elsewhere.

There are lots of TV series and films to watch on Netflix and Amazon Prime (studying a language means you can genuinely say you are 'working' when you're watching a programme in French!). If you haven't yet watched *Lupin*, starring Omar Sy, then you have time to catch up before the third series comes out in October!

HOT TOPICS:

France has been in the news a lot recently, with protests against Emmanuel Macron's *reform des retraites* throughout the country, particularly in the big cities. What can you find out about the current situation? What are *les casseroles*? What action did the government take in March that worsened the situation?

Another big event that is usually starting to get coverage at this time of year is the Tour de France – this year it starts on 1st July in Bilbao, so you have plenty of time to do some research into its history, traditions, the route for this year, etc.

And of course, France is getting ready to host the Olympics next year – what can you find out about its preparations? What is 'la Maison des Fiertés'?

QUICK WATCH:

For a selection of wide-ranging TED talks, have a look at the following site:

<https://frenchculturalcenter.org/2019/01/02/12-ted-talks-en-francais-to-inspire-your-french/>

Of course, there are many others you can find, with subtitles in English or French, or none at all, if you're feeling really brave!

Continued

PODCASTS:

There are loads of really interesting podcasts that can really help improve your French. Have a look at *innerFrench* and *Coffee Break French*; both of these have episodes which increase in difficulty over time, so if you're finding some of the more recent ones too difficult (they are aimed at advanced learners), then go back to some of the earlier ones. The podcast *One Thing in a French Day* is a really short (5 minutes maximum) insight into the life of Laetitia and her family, who live near Paris.

JOURNALS AND MAGAZINES:

The two online magazines lesinrocks.com and dailygeekshow.com have a wide-range of articles and videos on current affairs, lifestyle, music and entertainment and technology – something to interest everyone.

IMPORTANT BOOKS, FICTION:

There are many classics of world literature that were written in French, but even with an extended period of time at home, you probably won't have time to tackle seven volumes of Marcel Proust's *A la recherche du temps perdu*, Victor Hugo's *Les Misérables* or Gustave Flaubert's *Madame Bovary*, but you could read them in translation (maybe not the Proust!). If you'd like an easier, and shorter, story to read, then have a look at Maurice Leblanc's *Arsène Lupin gentleman-cambrioleur*. He is often referred to as the French Sherlock Holmes and if you've played *Persona 5* on the PlayStation, you'll be familiar with the Persona inspired by and named after this fictional character.

Don't forget the French love of BD (bandes dessinées) – reading classic cartoons like *Astérix* and *Tintin* in French counts too!

IMPORTANT BOOKS, NON-FICTION:

There are some very good online dictionaries but it is always useful to have a proper dictionary when studying languages at a higher level. The Collins-Robert dictionary is particularly good.

RELEVANT FILMS:

Les 400 coups (François Truffaut) 1959

La haine (Mathieu Kassovitz) 1995

Amélie (Jean-Pierre Jeunet) 2001

Les Choristes (Christophe Barratier) 2004

Bienvenue chez les CH'TIS (Dany Boon) 2008

Chocolat (Roschdy Zem) 2016

IN A NUTSHELL:

Geography is one of the broadest and most dynamic A Levels you can study. Covering a wide range of content such as world poverty and political systems, the future of the climate and of coastal communities, or how to do scientific research you will get a bit of it all!

Geography will nurture what you are interested in and give you an opportunity to find issues that speak to you and your sense of curiosity.

Geography will lead you to an appreciation of the Earth and provide insight into the big issues facing the planet, those who live on it today and more importantly the decisions that are being made around these issues.

WORK FOR SEPTEMBER:

Required: Royal Geographical Society Essay Competition

What is your plan for our planet?

The 2023 RGS Essay Competition, organised in partnership with the Geographical Magazine, is asking students to create your own blueprint for the future. They are looking for innovative ideas to address problems in areas such as food production and supply, energy and sustainability, water security, resources, population growth, economic crisis, transport, travel, urbanisation, risk management, trade, environmental management, biodiversity and more.

Your ideas and recommendations should be forward-thinking, taking into consideration the depth of the problems and the reasons behind them, as well as what can be done to mitigate them. Your blueprint for the future could be a design for an eco-city, or a plan to produce and distribute enough food to feed the world. It could be a look at the future of energy and how we can produce enough energy sustainably without harming the environment, or a plan to revolutionise travel and transport in your country or beyond. Your plan must be realistic, but we welcome ideas for futuristic strategies and new technologies.

We have provided links to some resources as a starting point (see below), but we expect you to undertake your own research to find a wider range of articles and data.

What you should produce:

- A clear essay or ArcGIS StoryMap which is well-evidenced and reaches a clear conclusion
- Provide your plan for multiple geographical issues, using annotated images, maps, diagrams and data.
- Submissions must not exceed 1,500 words
- Referenced sources of information and data

Your teacher will assess your submission. Ten of them will be submitted to the Royal Geographical Society as the school's competition entry. More details can be found here: <https://www.rgs.org/schools/competitions/young-geographer-of-the-year/2023-competition/> and loads of resources and references can be found in the pages below!

Continued

Recommended: Preparation for September

In your first year studying Geography at A Level you will cover three topics: Changing Places, Coastal systems and Water and Carbon Cycles.

In Changing Places we study how and why places and their characters change and develop over time and how people engage with and experience these places. In Coastal Systems we study how landscapes develop by the interaction of sea level, winds, waves, currents and sediments and how humans play a role too. In Water and Carbon Cycles, we study the major stores and flows of water and carbon at or near the Earth's surface, the issues this presents and how these interact. In the second year we cover Global Systems and Governance, Natural Hazards and Population and the Environment.

You can find the course specification on the AQA website for further details or use the following link:

<http://filestore.aqa.org.uk/resources/geography/specifications/AQA-7037-SP-2016.PDF>

Suggested: wider reading / watching / listening

HOT TOPICS:

Geography is always in the news. From global health in the 21st century, changing trade and manufacturing patterns, air quality and plastic pollution, feeding the 9 billion, equality of access to education, water, and shelter, the increase of the global middle class, UK flooding, to wilderness and ecology.

Links to news articles and resources to explore these current geographical hot topics here: <https://www.rgs.org/schools/teaching-resources/news-roundup/>

INFLUENTIAL ACADEMICS AND PRACTITIONERS:

Explore and follow the following key geographers or leading geographical work:

Danny Dorling:

https://www.ted.com/speakers/danny_dorling , <http://www.dannydorling.org/>

World Mapper

<https://worldmapper.org/>

Gapminder:

<https://www.gapminder.org/>

Time for Geography:

<https://twitter.com/timeforgeog>

Royal Geographical Society

<https://www.rgs.org/>

Geographical Association – and their journal

<https://www.geography.org.uk/Journals/Geography>

GEO Online:

<https://geographyeducationonline.org/>

QUICK WATCH:

TED Talks:

<https://www.ted.com/search?q=Geography>

https://www.ted.com/talks/pankaj_ghemawat_actually_the_world_isn_t_flat

https://www.ted.com/talks/parag_khanna_how_megacities_are_changing_the_map_of_the_world

Continued

QUICK WATCH CONTINUED:

https://www.ted.com/talks/luisa_neubauer_why_you_should_be_a_climate_activist

7.7 Billion People and Counting

<https://www.dailymotion.com/video/x7rn5jf>

The Americas with Simon Reeve

<https://www.bbc.co.uk/iplayer/episodes/m00095p0/the-americas-with-simon-reeve>

Simon Reeve Around the World

<https://www.bbc.co.uk/iplayer/group/p06rrnkm>

China's Lonely Hearts (Unreported World)

<https://www.channel4.com/programmes/unreported-world/on-demand/56011-011>

The World's Dirtiest River (Unreported world)

<https://www.channel4.com/programmes/unreported-world/on-demand/58399-001>

Forest of Fear (Unreported World) -

<https://www.channel4.com/programmes/unreported-world/on-demand/69224-006>

Hurricane Hell (Unreported World)

<https://www.channel4.com/programmes/unreported-world/on-demand/69224-007>

The World's Dirtiest Air (Unreported World)

<https://www.quicksilvermedia.tv/productions/worlds-dirtiest-air>

The Year Britain Froze (Dispatches)

<https://www.channel4.com/programmes/the-year-britain-froze>

INTERESTING ARTICLES:

There are lots of articles specifically relevant to the A Level Course on Trello Board:

<https://trello.com/b/RzadldE7/a-level-geography-wider-reading>

This Blog summarises scholarly articles from practising academics, and is always fascinating:

<https://blog.geographydirections.com/> You can always follow the links and sources to find out more about any topic that interests you. One of my favourites recently was this about cities and spatial justice <https://blog.geographydirections.com/2019/09/24/what-walking-the-city-streets-might-tell-us-about-spatial-justice-and-democracy/>

Curated articles and resources for A Level Geographers from the RGS:

<https://www.rgs.org/all/?categories=Keystage4-ALevel>

Or explore some of the esri StoryMaps:

<https://www.esri.com/en-us/arcgis/products/arcgis-storymaps/stories>

- Here is one about mapping the novel coronavirus pandemic:
<https://storymaps.arcgis.com/stories/4fdc0d03d3a34aa485de1fb0d2650ee0>
- And one about the changing UK coastline:
<https://esriukeducation.maps.arcgis.com/apps/MapSeries/index.html?appid=760af30c37a245acbd546cf42c7ec0cb&fbclid=IwAR14aEazxiigi8H8gE5dSHU9kc-DR3Y4SlaktY--ZBE9CK8J1I5y1Od9hA>

Continued

PODCASTS:

Now is the time to broaden your geographical understanding! Stick your headphones in and listen to some of the following...

Royal Geographical Society – “Ask the Geographer podcasts” - <https://www.rgs.org/schools/teaching-resources/ask-the-expert-podcasts/> - a fantastic set of podcasts to keep A Level studies up-to-date with the latest geographical research – pick out some that interest you and give them a go!

Costing the Earth – There are some great podcasts here to pick from on a wide variety of geographical issues <https://www.bbc.co.uk/programmes/b006r4wn/episodes/player> (many topics, including amongst others.. climate change, carbon, urban greening, deforestation, alternative power, plastics etc.)

Crossing Continents – another amazing BBC R4 / World service podcast. Interesting articles and issues from societies across the globe. <https://www.bbc.co.uk/programmes/b006qt55>

39 ways to save the planet: <https://www.bbc.co.uk/sounds/brand/m000qwt3>

JOURNALS AND MAGAZINES:

RGS open access journal: **GEO: Geography and Environment**
<https://rgs-ibg.onlinelibrary.wiley.com/journal/20544049>

RGS-IBG **Geographical:** <http://geographical.co.uk/>

THE CONVERSATION <http://theconversation.com/uk> - We highly recommend you use this! This you will find is really useful to support many of your A Levels. It provides up-to-date articles from academics and specialists in the field written in a way that is accessible to all, summarising key points in short but insightful articles.

THE GUARDIAN contains many useful articles and are logically ordered – keep an eye on the www.theguardian.com/uk/environment, www.theguardian.com/society, www.theguardian.com/global-development, and www.theguardian.com/cities - stories in particular!

IMPORTANT BOOKS, FICTION:

These give a different insight into geographical issues, and different cultures

Americanah, Chimamanda Ngozi Adichie

Djinn Patrol on the Purple Line, Deepa Annapara

The Kite Runner, Khaled Hosseini

The Tortilla Curtain, T.C. Boyle

Shantaram, Gregory Roberts

Middlesex, Jeffrey Eugeneides

Overstory, Richard Powers

Home Fire, Kamila Shamsie

Where the Crawdads Sing, Delia Owens

Lion: A Long Way Home, Saroo Brierley (also a film)

Continued

IMPORTANT BOOKS, NON-FICTION:

Prisoners of Geography, Tim Marshall
Factfulness, Hans Rosling
The Almighty Dollar, Dharshini David
Connectography, Parag Khanna
10 Billion, Danny Dorling
Peoplequake, Ted Pearce
This is the Way the World Ends, Jeff Nesbit
Off the Map, Alastair Bonnet
Divided, Tim Marshall
The Silk Roads, Peter Francopan
Adventures in the Anthropocene, Gaia Vince
10 Billion, Stephen Emmett
The Bottom Billion, Paul Collier

RELEVANT FILMS:

- **8 Mile (2002) (15)** - The film follows white rapper B-Rabbit (Eminem) and his attempt to launch a career in a genre dominated by African-Americans. The title is derived from 8 Mile Road, the highway between the predominantly black city of Detroit and the largely white suburban communities to the north. Detroit is one of our key place studies.
- **This Country** (iPlayer) – Comedy exploring the lives of young people in modern rural Britain, focusing on cousins Kerry and Kurtan and their lives in the Cotswolds. Representation/perception of place. Rural deprivation and geographies.
- **Before the Flood (2016) (PG)** – National Geographic <https://www.filmsforaction.org/watch/before-the-flood-2016/> (presented by Leonardo DiCaprio – exploring climate change and looking at what needs to be done today to prevent catastrophic disruption of life on our planet.
- **The Impossible (2012) (12)** – Movie based on real life events of the 2004 Boxing Day tsunami which killed 200,000 people.
- **Slumdog Millionaire (15)** – Based on life in the slums of Mumbai.
- **Our Planet** (Netflix series) – Explores how climate change impacts all living creatures.
- **Mandela: Long Walk to Freedom (12)** – An epic which celebrates the journey of Nelson Mandela from childhood in a rural village through to his election as President of South Africa. This explores what happened in South Africa with regards to apartheid and Black opposition through the eyes of Nelson Mandela.
- **Hotel Rwanda (12)** – The true story of hotel manager who houses and protects Tutsi refugees. This is a hard-hitting film based on the Rwandan Conflict of the 1990s.
- **The Last King of Scotland (15)** – Another hard-hitting story, based on struggles faced by Uganda under the dictatorship of Idi Amin.
- **Into the Wild (2007) (15)** – Based on the story of a university graduate who gives up all of his material possessions and journeys alone into the Alaskan Wilderness.
- **The Last Tree (2019) (15)** – After a happy childhood in the countryside, a teenager moves to London, where he must navigate an unfamiliar environment on his road to adulthood. This explores attachment to place, personal identity. Insiders/outsideers.
- **City of God (2002) (12)** – City of God is a sweeping tale of how crime affects the poor population of Rio de Janeiro – pre pacification.

IN A NUTSHELL:

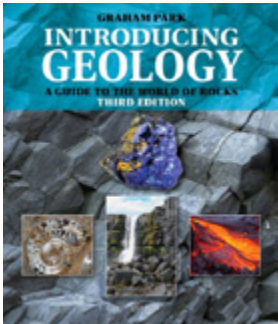
Geology is one of the breadth options in Year 12, which you can take alongside your other A Level studies.

Geology could be for you if you like practical lab and fieldwork. Geology is the Science of how the Earth was formed and shaped over time. It has applications in environmental research, energy and water industries, mapping, remote sensing and engineering.

Studying Geology can lead to a future studying active volcanoes to develop early warning systems, searching for rare elements found in smartphones or analysing fossils to further understand evolution.



WORK FOR SEPTEMBER:



I would like you to develop an interest in the subject and find out what most intrigues you. Is it volcanoes and earthquakes, fossils and evolution, precious minerals and elements, how environments have changed over time or plate tectonics?

Grab yourself a copy of Introducing Geology by Graham Park. Older, second hand editions available on Amazon from just over £2 and are virtually identical to the new version.

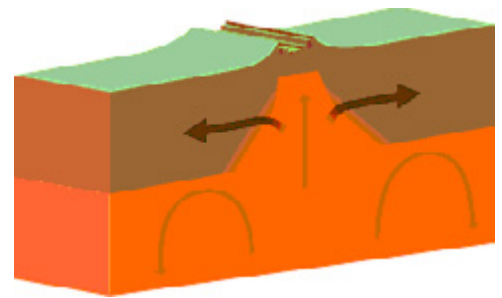
<https://www.amazon.co.uk/Introducing-Geology-Guide-Environmental-Sciences/dp/1906716218>

This short straightforward book is a superb introduction to the subject. If you want to sit the AS Level exam then you should read up to page 90 (topics 1 -9) before September.

HOT TOPICS:

Mass Extinctions

Geologists know that mass extinctions happened at the end of the Permian Period which killed off Trilobites and at the end of the Cretaceous Period which famously killed off the dinosaurs. But there is still debate as to how exactly these events happened. Was an asteroid really responsible? Or was it the Earth's biggest ever volcanic eruptions? Some people say it was a combination of both or that there are undiscovered factors such as the influence of global climate change.



Cause of Plate Tectonics

The old model of convection driving plate tectonics is being thrown out of the window. Those in the know understand that the latest data shows that this can't be the only explanation. Slab Pull and Ridge Push are established related theories but which is really the driving factor of plate movement?

Human Evolution

Every year new discoveries are being made and the course of human evolution being rewritten. This is an ever changing area of geology and an active area of research.

Fracking

Fracking involves drilling into the Earth, injecting liquid into the rock at high pressure generating fractures which allow natural gas to escape. This method of extracting gas has received strong criticism due to its potential effects on the environment, which include the contamination of groundwater. Public support for fracking is at an all-time low but can geologists make this a safer process and deliver a cost effective solution to the energy problem.

INFLUENTIAL ACADEMICS AND PRACTITIONERS:

Charles Darwin and **David Attenborough** are the most famous holders of Geology degrees.



Professor Iain Stewart studied Geology at Bristol University and now works as UNESCO Chair in Geology and Society from Plymouth University. His main research interests are in Earth hazards and natural disasters. He has presented BBC documentaries about Geology (see below for the links)

Professor Chris Jackson is a leading expert in using seismic surveys to study sub-surface sedimentary rocks. In 2020 he became the first black presenter at the Royal Institute Christmas Lectures. He is an active campaigner for sustainability and inclusivity in Geology.

Professor Richard Fortey studied Geology at Cambridge University. He later worked for the Natural History Museum in London. He is famous in the field of Palaeontology, particularly for his work on Trilobites and Graptolites. He has written many acclaimed books, his most famous being entitled simply 'Trilobite'. See below for other book links.

James Hutton was a Scottish geologist who originated the theory of uniformitarianism, a fundamental principle of Geology. Controversially, he also proposed that no biblical explanations were necessary for the formation of Earth. Hutton's work established geology as a science, and as a result he is referred to as the 'Father of Modern Geology'.

QUICK WATCH:

Men of Rock BBC Documentary Episode 1- All about James Hutton and presented by Prof. Iain Stewart. <https://www.youtube.com/watch?v=FYful2uZLmg>

Men of Rock BBC Documentary Episode 2. About Earth's tectonic history and the volcanic past of Scotland.
<https://www.youtube.com/watch?v=yxErRwwzJjM>

TED talk about how volcanic eruptions can influence climate.
<https://www.youtube.com/watch?v=fAnacf4eboQ>

TED talk about mass extinction and current threats to biodiversity.
<https://www.youtube.com/watch?v=envK-qWyDU0>

TED talk: The complete geological history of our planet in 18 minutes
<https://www.youtube.com/watch?v=yqc9zX04DXs>

A video about the most important fossil finds in geology.
https://www.youtube.com/watch?v=Kj_eSURwGas





MEDIA AND WEB LINKS:

<https://www.bgs.ac.uk/> British Geological Survey

<https://www.geolsoc.org.uk/> The Geological Society

<https://geologistsassociation.org.uk/gamagazine/> The Geologists Association Magazine downloads

<https://www.reddit.com/r/geology/>

PODCASTS:

<https://player.fm/series/history-of-the-earth>

<https://player.fm/series/the-geology-flannelcast>

IMPORTANT BOOKS, NON-FICTION:

Introducing Geology - Graham Park

The ultimate introduction to the subject. Easy to read and not overly long, this is my top recommendation for an overview of the main topics needed and the very best preparation for embarking upon the study of Geology.

The Ends of the World - Peter Brannen

Ground breaking research reveals the role of climate change in Earth's five mass extinctions. Can these past events enlighten us on how to deal with our own climate crisis?

The Link - Colin Tudge

Discover the true story of a fossil that changed evolutionary understanding. 47 million year old 'Ida' unravels the evolution of primates and plays a key role in understanding Human origins.

The Planet in a Pebble - Jan Zalasiewicz

This book is an intriguing illustration of how the forensic mind of a geologist works. How a single pebble from a beach can reveal an intimate and complex history of geological processes.



Survivors - Richard Fortey

With a different take on the history of life on Earth, Richard Fortey takes you on a journey around the globe to investigate the creatures that survived mass extinctions. Here you will learn about 'living fossils' those creatures that remain unchanged from the depths of geological time.

Why Geology Matters - Doug Macdougall

An accessible and interesting read exploring how information from the rock record helps us understand our present and our future.

FICTION OPTIONS LINKED TO GEOLOGY:

Snowball Earth (book) - Gabrielle Walker

In 'Snowball Earth', Gabrielle Walker takes us on a thrilling natural history expedition in search of supporting evidence for the audacious theory - the Snowball Earth theory. This theory argues that the Earth experienced a climatic cataclysm 600 million years ago that froze the entire planet from the poles to the equator.

IN A NUTSHELL:

It is now commonplace for proficiency in languages to be sought among employers. More and more professions require you to work in a multilingual environment and there are few companies who do not have customers, if not branches, abroad. Just have a look at some higher education prospectuses and you will see how many of them combine science, ICT, engineering, management and business studies with languages. Consider the advantages you will have if you have the ability to speak another language, coupled with a sound understanding of the politics and culture of the country or countries concerned. Not just travel companies, but also business, finance, technology, media, creative and science-based professions are all increasingly looking for graduates who can offer a range of skills including language proficiency. German is the smart choice. Leaving aside the exciting opportunities to live and work in a German speaking country, the CBI, the UK's premier business lobbying organisation, considers German as one of the most useful foreign languages for organisations in the UK.

Link to specification:

<https://www.aqa.org.uk/subjects/languages/as-and-a-level/german-7662>

Year 12 topic content:

- Familie im Wandel
- Die Digitale Welt
- Jugendkultur
- Feste und Traditionen
- Kunst und Architektur
- Das Berliner Kulturleben

Year 13 topic content:

- Einwanderung
- Integration
- Rassismus
- Deutschland und die Europäische Union
- Die Politik und die Jugend
- Die Wiedervereinigung und ihre Folge

You will need: A5 journal/notebook for vocabulary

A4 lever arch file (big and tall)

A4 loose leaf paper

Set of at least 10 dividers

Textbook (we will have copies of these in class):

AQA German A Level and AS – Hodder Education ISBN 978 1 4718 5802 4

Grammar Workbook

WORK FOR SEPTEMBER:

To do before term starts:

1. Grammar ***required learning***:

Revise and be confident with the following grammar points:

Present tense regular and irregular

Past tense (and when to use haben/sein)

Future tense

Word order, in particular:

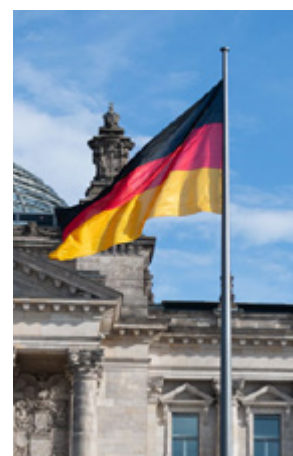
Verb second and inversion

Time Manner Place

How word order changes after subordinating conjunctions such as weil/obwohl etc.

You should review your GCSE notes and exercises but the following will also be helpful:

- www.languagesonline.org.uk
- BBC Bitesize German
- www.german.net (lots of grammar revision activities to choose from here)



2. Online learning – topic vocab, useful phrases + expressions

- Memrise – German A-Level AQA
- Also try this Kahoot game:
Das grosse Deutschland Quiz

Choose a selection of activities from each of the following categories:

3. TV and Films to watch

Site	Title	TV/Film	Summary
Netflix	Skylines	TV	Crime drama series about hip-hop producer
	Holiday Secrets	TV	Family secrets come out at Christmas
	We Are The Wave	TV	Teens revolt against nationalism
	Criminal: Germany	TV	Set within the interview room of a police station
	Charité	TV	Medical/historical drama
	Charité at War	TV	Set in hospital during WW2
	Dark	TV	Mystery drama – German ‘Stranger Things’
	Nailed It! Germany	TV	Amateur baking show
	Look Who’s Back	Film	Satire about Hitler
	The Awakening of Motti Wolkenbruch	Film	Comedy about an Orthodox Jewish man falling in love with a non-Jewish woman
	Rock My Heart	Film	Animal film
	My Fuehrer	Film	Comedy about Hitler preparing for a speech
	We are young. We are strong.	Film	Based on the Xenophobic riots in North Germany in the 1990s
	Trick or Treaters	Film	Animation
Amazon Prime	Welcome to Germany	Film	A German family takes in a refugee
	Balloon	Film	Germans attempt to flee the East by using a hot air balloon
	Behind the Wall	Docu	Documentary about East/West Berlin and the fall of the wall
	Das Leben der Anderen (Lives of Others)	Film	Film about the work of the Stasi in East German
All4/Walter Presents	Deutschland 83 Deutschland 86 Deutschland 89	TV TV TV	Drama about young East German sent as a spy to the West
	Nordic Murders	TV	Crime drama
	Inspector Borowski	TV	Detective solving crimes drama
	Dark Woods	TV	Unsolved crimes thriller
	Inspector Falke	TV	Crime drama following a stubborn detective
	23 Cases	TV	A cop forms a risky partnership in crime drama
	The Same Sky	TV	Drama set in Berlin 1974
	Bad Banks	TV	Following a banker in this financial drama
YouTube	Sophie Scholl	Film	Film about the anti-Nazi resistance fighter, Sophie Scholl
	Das Wunder von Bern	Film	Film about a young boy who adores football and the first World Cup after WW2

Continued

4. Music, Books and Podcasts

- Discover German music on Spotify: <https://open.spotify.com/user/goethe-institut>
- Find a German song/band/artist you like and complete the gapfills until you can complete 'advanced' (or even 'expert'?!): <https://lyricstraining.com/de/>
- With a free Suffolk Libraries card you can access thousands of international newspapers and publications in many languages through the PressReader app for free.
Instructions on how to set this up:
<https://www.suffolklibraries.co.uk/services/pressreader>
- Find some German language podcasts that you enjoy and listen to them regularly.

5. News and Current Affairs

- News in Slow German: <https://open.spotify.com/show/4CAPKEyQ9KHtm9XEKjWHp3> + also <https://www.dw.com/en/langsam-gesprochene-nachrichten-learning-german/a-2925601> both have a transcript you can follow. With the dw version you can also choose to listen at full speed.
- For tv news use <https://www.zdf.de/kinder/logo/alle-logo-sendungen-100.html>
Scroll down to '7 Tage Rückblick' and watch 1 episode of news every week, making a note of ANYTHING you understand (and ignoring what you don't for now).
- Start following at least 3 different German language news outlets on social media – aim to find some each from Germany, Switzerland and Austria.
- Research: What are the political parties in Germany / Switzerland / Austria? Who are they led by? What do they stand for? What are the main political issues at the moment?

6. Social Media

- Start a collection of German language memes
- Follow a range of German language social media accounts: you could start by looking at our language social media
- Find out who the current social media influencers are in German, Switzerland and Austria.
- Follow a range of German social media accounts related to your own hobbies and interests.

7. Other ideas

- Find a German recipe and try it out
- Research a topic of your interest related to German or a German-speaking country and prepare a mini oral/online presentation about it
- Vlog your summer, create memes, write a song, poem or story – get creative!
- Spend 10 minutes trying to learn the German states <https://online.seterra.com/en/vgp/3014>
capital cities <https://online.seterra.com/en/vgp/3189>
important cities <https://online.seterra.com/en/vgp/3030>
- Research these opportunities for visiting Germany:
<https://ukgermanconnection.org/yp/get-involved/german-pupil-courses/>
<https://www.workexperienceabroad.co.uk/germany/>

Continued

7. Other ideas *Continued*

- Find your preferred online dictionary
 - www.duden.de - monolingual German dictionary
 - <https://www.dict.cc> – extensive online German dictionary
 - <https://dict.leo.org/german-english/> – extensive online German dictionary
 - <https://www.wordreference.com/> - online dictionaries in a number of languages
 - <http://www.verbix.com> - online verb conjugator
 - <https://www.collinsdictionary.com/>
 - www.bab.la
 - www.pons.com
 - www.lexicool.com
 - <http://dictionary.cambridge.org>
- And if you really must use an online translation tool then try these:
 - Linguee - advanced, sophisticated translation comparison tool
www.linguee.com
 - DeepL - even more advanced than Linguee
www.deepl.com
- Find a range of German language learning apps. Which would you recommend and why?
- Put your phone/tablet/gaming console into German

If you have any questions, then please contact the Sixth Form.

Y12 Munich Exchange 2019



IN A NUTSHELL:

The History course at Marling is designed to cover a wide period, building upon your GCSE knowledge and expanding it. This ranges from understanding the politics and society of the 16th century, and how those issues still resonate in the Middle East hundreds of years later. We look at different styles of government, such as religious and political, whilst also looking at the impact this had on the people who lived under them. It's been designed to show how History still resonates today, where you can watch and read about it to the present day! If you've enjoyed History so far, then this course will make you even more enthusiastic by the end of it!

WORK FOR SEPTEMBER:

For the Summer, the History Department would like you to choose two things from the list below from two different categories. These topics range from some of the topics we cover, to areas we think might interest you. We would then like you to write a review of what you have read, seen or heard. That can be from what you found new and interesting, to a critical appraisal of the author or shows views on a topic. You will then need to bring this sheet to your first lesson of History after the Summer to hand in and talk through with your teacher in the first few weeks.

Broad History

The Silk Roads: A New History of the World - Peter Frankopan
 A History of the Working Class - Selina Todd
 A Short History of Nearly Everything - Bill Bryson
 Orientalism - Edward Said
 A History of the World in 100 Objects - Neil MacGregor
 Sapiens: Brief History of Humankind - Yuval Noah Harari
 Brit-ish: On Race, Identity and Belonging - Afua Hirsh
 The Great Sea - David Abulafia
 What is History - E.H. Carr
 Uses and Abuses of History - Margaret Macmillan

Ancient History

SPQR - Mary Beard
 Constantinople: Capital of Byzantium - Jonathan Harris
 The Crusades - Seminar Studies History - Jonathan Phillips
 England and its Rulers - M. T. Clanchy
 The Time Travellers Guide to Restoration Britain - Ian Mortimer
 Pandora's Jar - Natalie Haynes

Early Modern History

Black Tudors - Miranda Kaufmann
 Fabrication of Louis XIV - Peter Burke
 Empire, War and Faith in Early Modern England
 The ideological Origins of the British Empire - David Armitage
 Sugar in the Blood: A family's story of Slavery and Empire - Andrea Stuart

Continued

Modern History

Liberty's Dawn: A Peoples's History of the Industrial Revolution - Emma Griffin

Barricades and Borders: Europe 1800 - 1914 - Robert Gildea

Radium Girls - Hallie Rubenhold

Death in 10 Minutes - Fern Riddell

The Worlds War - David Olusoga

East West Street - Phillippe Sands

Travellers of the Third Reich - Julia Boyd

Content Studies Books

Tudor Rebellions - Anthony Fletcher

The Tudors: A Very Short Introduction - John Guy

The Whisperers - Orlando Figes

Stanlist Russia - Steve Phillips

The Lemon Tree - Sandy Tolan

A Line in the Sand - James Barr

Mornings in Jenin - Susan Abulhawa

Blogs

blog.britishmuseum.org

history.blog.gov.uk

historytoday.com

historymatters.group.sheff.ac.uk

europeanroyalhistory.wordpress.com

the-history-girls.blogspot.com

PodcastS

Dan Snow History Hit

In Our Time

History Extra

Films & TV Shows

The Other Boleyn Girl (2008)

Catherine the Great (2019)

Land of the Tsars (2003)

Gaza Surf Club (2016)

The Pianist (2002)

The White Queen (2013)

Reviews

This image shows a blank sheet of white paper designed for handwriting practice. It features a solid black vertical line on the left side, creating a narrow margin. The rest of the page is filled with horizontal dashed lines, which are evenly spaced and extend from the margin line to the right edge. There are no other markings, text, or illustrations on the page.

IN A NUTSHELL:

A Level Mathematics is a door opener. It is a pre-requisite for many University courses and is highly recommended by many. The course will support and develop a range of skills including problem-solving, analytical, research and logic. All of these skills are transferable to a number of career options and are highly regarded skills by future employers. Mathematics and Further Mathematics are both high performing A Levels at Marling Sixth Form and as a result it is one of the most popular subjects offered. The teaching is excellent and all members of staff are always available to ensure that learners make excellent progress both inside and outside of allocated lessons.

WORK FOR SEPTEMBER:

Please complete and mark the preparation booklet and hand into your teacher during your first lesson. This workbook is attached in the email.

HOT TOPICS:

How Mathematics Can Predict - And Help Prevent - The Next Pandemic:

<https://www.scientificamerican.com/article/how-mathematics-can-predict-and-help-prevent-the-next-pandemic/>

QUICK WATCH:

How Abstract Mathematics Can Help Us Understand the World

https://www.ted.com/talks/eugenia_cheng_how_abstract_mathematics_can_help_us_understand_the_world

One is One, or Is It?

https://www.ted.com/talks/christopher_danielson_one_is_one_or_is_it

Fractals and the Art of Roughness

https://www.ted.com/talks/benoit_mandelbrot_fractals_and_the_art_of_roughness

The Magic of Fibonacci Numbers

https://www.ted.com/talks/arthur_benjamin_the_magic_of_fibonacci_numbers

Brilliant Women in Stem

https://www.ted.com/playlists/11_ted_talks_by_brilliant_wome

INTERESTING ARTICLES:

How Many Geometries Are There?

<https://nrich.maths.org/1386>

Approximations, Euclid's Algorithm & Continued Fractions

<https://nrich.maths.org/1397>

Euler's Formula

<https://nrich.maths.org/4719>

Mathematics in the Financial Markets

<https://nrich.maths.org/1426>

Where Do We Get Our Feet Wet?

<https://nrich.maths.org/1326>

Infinite Continued Fractions

<https://nrich.maths.org/1451>

3 Blocks Towers

<https://nrich.maths.org/137>

How the World Uses Calculus

<https://www.toppr.com/bytes/calculus-in-everyday-life/>

Continued

PODCASTS:

Mr Barton Maths Blog

<http://www.mrbartonmaths.com/blog/category/podcast/>

Conversations with mathematics education scholars.

<https://mathed.podomatic.com/>

Mathematical headaches? Problem solved!

<http://www.flyingcoloursmaths.co.uk>

Produced in South Africa that aims to Share Knowledge and Expertise in Maths Education

<http://olicomaths.libsyn.com/>

National Centre for Excellence in the Teaching of Mathematics

<https://ncetm.podbean.com/>

JOURNALS AND MAGAZINES:

London Mathematical Society

The Mathematical Gazette

RELEVANT FILMS:

Good Will Hunting

A Beautiful Mind

The Big Short

The Theory of Everything,

The Imitation Game

21

Enigma

Moneyball

21 Grams

A Maths Workbook can be found attached in the email.

IN A NUTSHELL:

A Level Music is aimed at students who wish to (i) develop their skills and understanding of music, (ii) study music or a combined arts subject in higher education and pursue a vocation in music and / or the arts or (iii) who wish to broaden their experience and deepen their understanding of both live and recorded music as part of lifelong learning. This course can lead to the study for a BMus or BA in Music or a combined arts course. Students who are particularly gifted instrumentalists or singers (Grade 8+) could apply for a performing course at one of the conservatoires of music such as The Royal Academy of Music or The Guildhall School of Music.

WRITTEN WORK FOR SEPTEMBER:

Visit <https://alevelmusic.com/as-handbook/year-11-transition-to-a-level-music/> and complete the following sections:

- **Basic Theory** – to review basic music theory, including keys and triads
- **Music History** – a short history of music, ranging from the Late Renaissance Period through to the Twentieth Century
- **Listening and Describing** – to review MAD TSHIRT and how to use appropriate musical language to describe the music we listen to

All audio files and worksheets can be accessed via the link.



SUGGESTED WATCHING AND LISTENING:

- Basic music theory building blocks at 12tone
- Good basic introduction to the symphony by Howard Goodall from the BBC
- A much longer video on the symphony by Howard Goodall (this is the first of a series)
- Unwrap the music from the Auckland Philharmonia – sessions on a range of pieces, including Mendelssohn 4, which is a set work at A Level
- An introduction to Debussy, again from Howard Goodall at the BBC
- LSO YouTube Playlist
- BBC Proms – there'll be 6 weeks of live music on Radio 3 and BBC4
- Area of Study E Playlist - a range of key 20th century compositions- don't feel that you have to listen to them all or all of the way through but they will help to give you a flavour of representative composers of the time:
<https://open.spotify.com/playlist/6lhnLexinqXx9yINK0A6lq?si=63ef941248604456>
- If you prefer to access these through another platform the following works are recommended: *Debussy Preludes Books 1 and 2*; *Poulenc Concerto for 2 pianos and orchestra*; *Berg Wozzeck*; *Schoenberg Erwartung*

Continued

PODCASTS:

The great composers podcast:

<https://www.kevinnordstrom.com/the-great-composers-podcast>

The Early Music Show:

<https://www.bbc.co.uk/programmes/b006tn49/episodes/downloads>

This BBC podcast focuses on early music, looking at early developments in musical performance and composition both in Britain and abroad.

The Listening Service:

<https://www.bbc.co.uk/programmes/m000wslc>

Rethink music with The Listening Service. Tom Service presents a journey of imagination and insight, exploring how music works.

SET WORK LISTENING:

- Haydn Symphony 104

<https://www.youtube.com/watch?v=OitPLlowJ70&t=135s>

- Mendelssohn Symphony 4 'Italian'

https://www.youtube.com/watch?v=_HX_jF1_Tgc

- Debussy 'Nuages' from Nocturnes

<https://www.youtube.com/watch?v=dRN8RA5Vph8>

- Poulenc Trio for Oboe, Bassoon, and Piano Movement 2

<https://www.youtube.com/watch?v=qTrFvj5Ogl4> (4:58)

READING:

- Sion, Colborne, Gardiner, Pankhurst et al (2017) Eduqas AS and A Level Music Study Guide, London: Rhinegold (Amazon link here) - covers the background information needed for the course – useful but not essential to read before the A Level starts
- Winterson and Harris (2014) Music Theory: The Essential Guide London: Faber (Amazon link) - if your basic theory is a bit ropery then this is good for making sure you know up to Grade 5 theory
- Tarrant and Wild (2022) The Symphony: From Mannheim to Mahler - a guide to the development of the symphony through the 18th and 19th centuries (Area of Study A: The Western Classical Tradition) amazon link here:
<https://www.amazon.co.uk/Symphony-Mannheim-development-symphony-centuries/dp/0571542409>

MUSIC TECHNOLOGY

IN A NUTSHELL:

Music Technology is the study of the technology behind the creation of modern popular music. Global recorded music revenue recently topped \$15.7 billion in just one year. Music Technology is aimed at students who are interested in how technology is used to create and capture sound, both practically and theoretically. Students develop their skills and understanding in music sequencing and music recording techniques and can progress to study music, music technology, popular music or a combined arts subject in higher education. The course is ideal preparation for students wishing to pursue a vocation in music technology, broadcasting and/or the arts and who wish to complete a complementary subject within their Sixth Form programme of study.

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WORK FOR SEPTEMBER:

Please spend time listening to these songs and albums as they will provide you with a grounding in the practical application of technology used within popular music, which will be analysed and evaluated throughout the course.

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Albums

- Beach Boys - Pet Sounds
- Spice Girls - Spice
- Michael Jackson - Thriller
- The Velvet Underground and Nico - The Velvet Underground and Nico
- Marvin Gaye - What's Going On
- Prince and the Revolution - Purple Rain
- Radiohead - Ok Computer
- Pink Floyd - The Dark Side of the Moon

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- Beach Boys - Pet Sounds
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 - Pink Floyd - The Dark Side of the Moon

Songs

- Sugarhill Gang - Rapper's Delight
- Paul Hardcastle - 19
- Donna Summer - I feel Love
- Chic - Le Freak
- Justin Timberlake - Cry Me a River
- U2 - With or Without You
- The Orb - Little Fluffy Clouds
- Eric Prydz - Call On Me
- Steve Winwood - Valerie
- N.W.A. - Express Yourself
- Charlie Wright & The Watts 103rd Street Rhythm Band - Express Yourself
- Joni Mitchell - Big Yellow Taxi
- Sly and The Family Stone - Everyday People
- Arrested Development - People Everyday

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IN A NUTSHELL:

Philosophy involves attempting to answer the fundamental questions in life, such as why we are here, how we got here, how we should live, etc. Philosophers think critically, asking questions about the nature of truth and knowledge and see ways to establish such things as whether or not there is a God, whether there is life after death, or what makes one action right and another wrong.

PHILOSOPHY

WORK FOR SEPTEMBER:

To prepare effectively for the course you will need to:

Complete The Design Argument intro to unit 1.1 Booklet

It's available for download from the website here:

<https://sites.google.com/view/marlingre/alevel/summer-transition-work>

It can be printed and completed or completed online and emailed to:

pk@marling.school

HOT TOPICS:

The problem of evil and the existence of God currently with the pandemic. Also life after death and the problem of miracles.

INFLUENTIAL ACADEMICS AND PRACTITIONERS:

Epicurus, Aquinas, Hume, Hick, Mackie, Dawkins, Swinburne.

QUICK WATCH:

The many debates on youtube about Gods existence e.g. Christopher Hitchens vs John Lennox | Is God Great?

<https://www.youtube.com/watch?v=5OXPIUCGScY>

INTERESTING ARTICLES AND SUGGESTED WEBSITES:

Arguments for the Existence of God

- <https://philosophydungeon.weebly.com/>

- <http://thatrswbsite.blogspot.co.uk/p/arguments-for-and-against-existence-of.html>

RE: ONLINE The Place for Excellence

- <http://www.reonline.org.uk/knowning/what-re/philosophy/>

PODCASTS:

<https://thepanpsycast.com/>

Has many great short listenable introductions to Philosophy by some Oxford students.

IMPORTANT BOOKS, NON-FICTION:

The following core texts are recommended for Year 12 Philosophy and are available in the school libraries but you may prefer to obtain your own copies. You should focus on relevant sections on Religious Experience, The Problem of Evil, The Design, Ontological and Cosmological Arguments.

- Philosophy of Religion for A Level Second Edition by Anne Jordan and Neil Lockyer

- The Puzzle of God by Peter Vardy

- Pearson Edexcel Religious Studies A Level/AS Student Guide: Philosophy of Religion by Tweed and Forshaw

RELEVANT FILMS:

There are many great films that consider aspects of philosophy. It's hard to beat films like *The Matrix* and *Flatliners*! The department has many great documentaries on its website: www.marlingre.net

JOURNALS AND MAGAZINES:

Dialogue: <https://www.dialogue.org.uk/>

RS Review: <https://www.hoddereducation.co.uk/magazines/magazines-extras/rs-review-extras>

ETHICS

WORK FOR SEPTEMBER:

To prepare effectively for the course you will need to:

Complete the Natural Moral Law intro to unit 1.1 Booklet.

It's available for download from the website:

<https://docs.google.com/document/d/1TeoVyG4AYIxFHNd1mqD-td3XvrYWLOKyzedlBr9ZcW4/edit>

It can be printed and completed or completed online and emailed to: pk@marling.school

HOT TOPICS:

Again pandemic related ethics in end of life care and the distribution of medical resources have been real issues.

INFLUENTIAL ACADEMICS AND PRACTITIONERS:

Ethics from Plato and Aristotle through Betham, Mills, Anscombe and Peter Singer today continue to inspire theoretical reflection on issues like the environment and equality.

QUICK WATCH:

Ethics debates on medical ethics, the origins of the abortion law and *Vera Drake*, issues the environment e.g. *The Blue Planet Series* - <https://www.bbc.co.uk/iplayer/episodes/b008044n/the-blue-planet>

INTERESTING ARTICLES AND SUGGESTED WEBSITES:

A Level Philosophy <http://www.alevelphilosophy.co.uk/resources/>

BBC Religion and Ethics <http://www.bbc.co.uk/religion/0/>

PODCASTS:

The Open University has some great short ethics podcasts:

<https://www.open.edu/openlearn/history-the-arts/culture/philosophy/ethics-bites-podcast-the-full-series>

IMPORTANT BOOKS, NON-FICTION:

The following core texts are recommended for Year 12 Ethics and are available in the school library but you may prefer to obtain your own copies:

- *AS Religious Studies* by Sarah Tyler and Gordon Reid
- *Ethical Studies* (2nd ed) by Robert Bowie
- *The Puzzle of Ethics* by Peter Vardy and Paul Grosch

RELEVANT FILMS:

The Life of Martin Luther King, *An Inconvenient Truth*

JOURNALS/MAGAZINES:

Dialogue: <https://www.dialogue.org.uk/>

RS Review: <https://www.hoddereducation.co.uk/magazines/magazines-extras/rs-review-extras>

BUDDHISM (BELIEF)

WORK FOR SEPTEMBER:

To prepare effectively for the course you will need to:

- Begin to understand some of the key vocabulary, e.g. the Dhamma Lists on the website
- Complete the The Four Noble Truths unit 1.1 Booklet.

It's available for download from the website:

<https://docs.google.com/document/d/1znKBnGSwUPlIfMoo2CxgAJ4KFoAyul9WQUBfeRjsr qc/edit>

It can be printed and completed or completed online and emailed to: pk@marling.school

HOT TOPICS:

Mindfulness, War, Vegetarianism, Tibet

INFLUENTIAL ACADEMICS AND PRACTITIONERS:

The Dali Lama, Thích Nhất Hạnh, Bhiku Bodhi, Damien Kweon

QUICK WATCH AND OTHER SUGGESTED TEXTS:

You should look at a Life of the Buddha BBC or PBS

Documentary and create a Buddha's story board of his life.

<http://www.bbc.co.uk/religion/religions/buddhism/>

The learn religions website is at a really easy to access level.

<https://www.learnreligions.com/buddhism-4684851>

The Britannica website is full of great stuff.

<https://www.britannica.com/topic/Buddhism>

Dominique Side is about to publish what looks to be a really good website. <https://windowsintobuddhism.com/>
(to be launched towards the end of the Summer)



The following core texts are recommended for Year 12 Belief (Buddhism) and are available in the school library but you may prefer to obtain your own copies:

- Buddhism by Dominique Side
- Buddhism: A Students Approach to World Religion by Denise Cush
- Teach Yourself 101 Key Ideas: Buddhism by Clive Erricker

PODCASTS:

There are 12 videos done by the department to introduce Buddhism -

Video 1: https://www.youtube.com/watch?v=XK84Z1PYb20&list=PL0_lxcW1J3oNy38gRQjpnXOE Ba7Ckn9nX

Video 2: https://www.youtube.com/watch?v=ILN_vlSRGTA&list=PL0_lxcW1J3oNy38gRQjpnXOE Ba7Ckn9nX&index=2

Video 3: https://www.youtube.com/watch?v=lr7kOV6_0qU&list=PL0_lxcW1J3oNy38gRQjpnXOE Ba7Ckn9nX&index=3

etc.

IMPORTANT BOOKS, NON-FICTION:

The Buddha by Karen Armstrong

RELEVANT FILMS:

The Little Buddha with Keanu Reeves

JOURNALS AND MAGAZINES:

Dialogue: <https://www.dialogue.org.uk/>

RS Review: <https://www.hoddereducation.co.uk/magazines/magazines-extras/rs-review-extras>

PHYSICS

IN A NUTSHELL:

Physics stands at the forefront and cutting edge of Science, attempting to discover answers to some of life's biggest questions, such as, what is matter made from? And what is the nature of the universe? Physics is also at the heart of engineering, underpinning our future technological development, with applications ranging from spacecraft design, motor sport, renewable energy infrastructures, robotics, and civil engineering.

The A Level Physics course at Marling will build on your GCSE Physics knowledge, developing your understanding to be able to explore fundamental Physics topics and how everything in the world around you involves Physics.

WORK FOR SEPTEMBER:

Prior to starting the A Level Physics course it is essential that you have a very good understanding of the entire GCSE specification. The Physics Summer work is designed to help you revisit some of the key skills that will be required for A Level Physics.

To access the Summer work visit the preparing for A Level Physics section of the Marling Physics department website: <https://www.marlingphysics.co.uk/preparing-for-a-level-physics> . Click on the Summer work link and follow the instructions. For those who will be doing Physics without Maths you should also complete the Maths skills for A Level Physics section.

You can use also the website to review any areas of the GCSE specification you feel you are weaker at using the GCSE pages and to get ahead on the A Level course by looking through the year 12 course pages (modules 1-4).

In addition to completing the Summer work Isaac Physics assignments it is recommended to complete any of the background reading or watching below that interests you. The Marling Physics website has further ideas on the extra-curricular pages.

HOT TOPICS:

What is the Universe? Dark Energy and Dark Matter?

How do we secure the World's energy supply- is nuclear fusion a possibility?

What is matter? The search to find and understand the nature of subatomic particles.

Where will technology lead us? Is artificial intelligence the future?

INFLUENTIAL ACADEMICS AND PRACTITIONERS:

Brian Cox-Professor of Particle Physics who also presents a variety of Science and Physics related TV shows and talks

Stephen Hawking- English theoretical physicist and cosmologist



Continued

QUICK WATCH:

Minute Physics- short animated videos, quickly explaining a variety of Physics concepts, many studied at A Level: <https://www.youtube.com/user/minutephysics>

Kurgesagt- short animated videos on a range of Science topics. A lot of the Physics ones are directly relevant to the course: <https://www.youtube.com/user/Kurzgesagt>

VSauce- videos on a range of interesting Science questions:
<https://www.youtube.com/user/Vsauce>

INTERESTING ARTICLES:

This year has seen some exciting developments in nuclear fusion and Particle Physics research:

<https://www.bbc.co.uk/news/science-environment-63950962>

<https://www.imeche.org/news/news-article/feature-what-the-latest-nuclear-fusion-breakthrough-means-for-engineers>

<https://www.nature.com/articles/d41586-023-01424-z>

PODCASTS:

The Infinite Monkey Cage

A BBC Radio 4 comedy and popular science series. Hosted by physicist Brian Cox and comedian Robin Ince, it is a witty and irreverent look at the world according to science.

JOURNALS AND MAGAZINES:

Physics World

The Institute of Physics own magazine covering current Physics research and latest developments.

New Scientist

Reports on current developments from across the world of Science.

BBC Science News

The latest news in Science from around the world.

Science Daily

Website featuring the latest Science developments, with an specific area for Physics research

IMPORTANT BOOKS, FICTION:

Iain M Banks - Culture Novels

The Culture series is a science fiction series written by Scottish author Iain M. Banks. The stories centre on the Culture, a utopian, post-scarcity space society of humanoids, aliens, and advanced artificial intelligences living in socialist habitats spread across the Milky Way galaxy.

Isaac Asimov- Robot Series

This series of short stories and novels featuring positronic robots are set in the first age of positronic robotics and space exploration. The unique feature of Asimov's robots are the Three Laws of Robotics, hardwired in a robot's positronic brain, which all robots in his fiction must obey, and which ensure that the robot does not turn against its creators.

IMPORTANT BOOKS, NON-FICTION:

- A Short History of Nearly Everything by Bill Bryson
- Brief History of Time by Stephen Hawking
- Now: The Physics of Time by Richard A. Muller
- Storm in a Teacup: The Physics of Everyday Life by Helen Czerski
- Six Easy Pieces by Richard P. Feynman

RELEVANT FILMS:

2001: A Space Odyssey

Gravity

Apollo 13

The Theory of Everything

Interstellar

“Man is a political animal” (Aristotle)

**“Just because you do not take an interest in politics,
doesn’t mean politics won’t take an interest in you.”**

- attributed to Pericles, 5th century BC

IN A NUTSHELL:

Politics will suit students who:

- Have an interest in the world around them: who want to know more about the society they live in, how it works and how it could work.
- Enjoy debate, discussion and argument: who are comfortable with the fact that in politics there are no simple ‘rights’ or ‘wrongs’.
- Like to think for themselves: who wants to develop their own views, rather than accept the views of others.
- Politics will be a new subject to the majority of you and therefore you may see it as an opportunity to do something fresh and new, an enriching experience in itself.
- It is particularly important that you have an enquiring mind, a desire to learn about how the political system works and its impact on you, the citizen.

The skills you will develop studying politics:

- Knowledge and understanding of basic political ideas, concepts, structures and processes, the relationship between them and how they work at different levels.
- An ability to interpret and analyse political information in various forms and from various sources, and to apply a range of political ideas concepts and theories.
- An ability to evaluate arguments, theories, values and ideologies to explain political behaviour and suggest solutions to controversial issues.
- The skills to organise and present an argument with relevance, clarity and coherence using good English.

WORK FOR SEPTEMBER:

Task 1:

For the Summer, the Politics Department would like you to choose three books from the list below and on the next page from three different categories (one book per category). We would then like you to write a review of what you have read. That can be what you found new and interesting or a critical appraisal of the author and views on the topic. Please note that fiction books have been indicated in *italics*.

You will then need to bring this review and the other tasks to your first lesson of Politics after the Summer to hand in and talk through with your teacher in the first few weeks.

Ideologies and Ideas

For beginners: The Politics Book: Big Ideas Simply Explained - DK (Author)

The Spirit Level: Why equality is better for everyone - Kate Pickett

We Need New Stories - Naserine Malik

Continued

Ideologies and Ideas *Continued*

Why I am No Longer Talking to White People About Race - Reni-Eddo Lodge

How Democracy Ends - David Runciman

The Communist Manifesto

1984 or Animal Farm - George Orwell

Tribes - David Lammy

Invisible Women - Caroline Criado Perez

What is Politics - Adrian Leftwich

It's the Leader, Stupid - Andrew Adonis

Fahrenheit 451 - Ray Bradbury

US Politics

Twilight of Democracy - Anne Applebaum

A Promised Land - Barack Obama

Promise Me, Dad - Joe Biden

American Carnage: On the Front Lines of the Republican Civil War and the Rise of President Trump - Tim Alberta

Fire and Fury: Inside the Trump White House - Michael Wolff

It's Even Worse Than You Think: How the American Constitutional System Collided with the New Politics of Extremism - Thomas E. Mann & Norman J. Ornstein

My Own Words - Mary Hartnett, Ruth Bader Ginsburg & Wendy W. Williams

The Nickel Boys - Colson Whitehead

It Can't Happen Here - Sinclair Lewis

UK Politics

How Britain Really Works - Stig Abell Why we get the wrong politicians - Isabel Hardmen

The Downing Street Years - Margaret Thatcher

The Journey - Tony Blair

Fall Out: A Year of Political Mayhem - Tim Shipman

The End of the Party - Andrew Rawnsley

Homefire - Kamila Shamsie

V for Vendetta - Alan Moore

Rule Britannia - Daphne Du Maurier

Task 2:

You will need to download the following booklet:

<https://assets-learning.parliament.uk/uploads/2019/12/How-it-Works-booklet.pdf>

Read through the booklet and complete the following activities.

Task 3:

In your own words write a short definition for each of these keywords / phrases:

Politics

Devolved Assemblies

Suffrage

Parliament

Political Participation

By-election

Democracy

Referendum

Direct Democracy

Manifesto

Representative Democracy

First-Past-The-Post (FPTP)

Member of Parliament (MP)

Constitution

General Election

Uncodified Constitution

Devolution

Parliamentary sovereignty

Continued

Task 3: Continued

Legislature Executive	Select Committee
Judiciary Role of Parliament	Legislative Committee
Parliamentary Reform Acts 1911 and 1949	Government Bills
1998 Human Rights Act	Private Members Bills
2005 Constitutional Reform Act	Political Party
Fixed Term Parliament Act 2011	Party Whips
Bicameral Legislature	Party Rebel
House of Commons	Coalition Government
Constituency	Partisan
Frontbencher	Partisan Dealignment
Backbench MP	Pressure Group
The Speaker	Sectional Pressure Group
The Opposition	Causal Pressure Group
House of Lords	Insider Pressure Group
Crossbencher	Outsider Pressure Group
Life Peer	Lobbying Petition
Hereditary Peer	

Task 4:

Pick one of the following tasks:

- Read a 'broadsheet' newspaper such as the Times or the Guardian. Identify at least one article of interest in UK politics today. Write a rebuttal to the piece in no more than 250 words.
- or
- Write an email to your MP about a current affairs issue that is important to you. Bring in a copy of your letter and any reply you get, annotated with your responses (remember you will need to include your name and address to get a response!)

Task 5:

Current Affairs Task - Complete the task below and bring on paper to class:

As a Politics student, you need to keep up to date with news and current affairs. Each day try to record at least one news article or report that has influenced UK and/or US Politics. Keep your records in a table like the one below.

Date	News Source	Summary of News	Impact on UK/US Politics
		What happened and why?	This has meant that...

HOT TOPICS:

Have civil liberties been removed by the Coronavirus? Will our party leaders survive breaking lockdown rules? How do we explain the rise of celebrity politicians like Donald Trump? Does 'hashtag feminism' make a difference? How politically powerful are the media? How has the Coronavirus helped tackle the climate crisis? Should the police have increased powers of stop and search? What will happen to Roe vs Wade? Are our rights under attack? Where do political ideas come from?

QUICK LISTENING AND WATCH ACTIVITIES:

Watch current affairs programmes such as *Panorama*, *Despatches* and specific politics programmes such as 'A Week in Politics' or *Sophie Raworth* on a Sunday, 'Today' on Radio 4 is particularly good for summaries. All help to enrich your knowledge base.

Go online to these links which provide short sharp information pieces for you.

SOS Politics and Simple Politics on Instagram – good summaries provided each day

www.bbc.co.uk/democracylive (recorded lectures and interviews)

www.parliamentlive.tv (live coverage of parliament proceedings over the last 12 months)

www.parliament.uk/business/commons/what-the-commons-does (House of Commons)

Politics Live (BBC iplayer)

INTERESTING ARTICLES, JOURNALS AND MAGAZINES:

Reading a QUALITY newspaper (such as The Times, Guardian, Telegraph or their Sunday equivalent); magazines and specific politics journals such as Politics Review or The Economist.

PODCASTS:

Listen to what we do at Marling on *The Marling Perspective* launched in November 2019. We can be found on Apple and Spotify. Next year this could be you!

The A Level Politics show by Nick de souza available on *spotify*, *anchor fm*, *apple podcasts*

<https://www.talkingpoliticspodcast.com/>

<https://slate.com/podcasts/trumpcast>

<https://www.nytimes.com/2020/04/15/podcasts/the-daily/coronavirus-brooklyn-hospital.html>

<https://www.bbc.co.uk/podcasts/category/factual-politics>

<https://player.fm/featured/uk-politics>

(this features a link to most UK ones from the Guardian to coronavirus newscast on the BBC)

RELEVANT FILMS OR DOCUDRAMAS TO HELP PUT POLITICS INTO PERSPECTIVE:

Made in Dagenham

Louis Theroux: Forbidden America series

Passport to Pimlico

The Rise and Fall of Michael Rimmer

Thatcher

Scandal

The Queen

In the Loop

The Crown

The Andrew Marr Collection

Frost/Nixon

House of Cards

The Thick of It

The West Wing

Veep

On the Basis of Sex

Pride

13th (Documentary on Netflix)

The Iron Lady

IN A NUTSHELL:

Psychology A Level at Marling makes use of the AQA syllabus. It is an exciting course which has been designed to give you a broad knowledge of psychological concepts, taught through key topics, in the way that most universities structure their Psychology degree courses. In year 12 we introduce you to a core set of topics, to develop your basic understanding of psychology, whilst also developing your knowledge of yourself. For example, in the memory topic we discover how memory works, how we can improve it (great for revision skills!) and look at the dramatic impact memory inaccuracies can have in the courtroom. In year 13 we look at a smaller number of topics, in greater depth, allowing you to test the skills you gained through year 12. For example, we look at the concept of romantic relationships. This enables you to develop a better understanding of the relationships you have had, but also those you see around you. It includes some very modern forms of relationships, such as those made online and also parasocial relationships, which is the feelings a fan may have for their celebrity obsession.

WORK FOR SEPTEMBER:

Required tasks to complete and bring with you to your first lessons in September:

This task is designed to help you to develop your first skill in psychology – describing research. It will form part of our introductory scheme in September and so it is important that it is completed and brought into school for your first Psychology lessons.

Assessment Objective 1 is the ability to demonstrate knowledge and understanding. It is worth between 30 and 33% of your overall grade. Part of that description of knowledge will be to give a concise and detailed outline of research.

The structure for describing research is:

Aim – what does the research want to find out?

This can often be written as a question that the researcher wanted to answer.

Method / Procedure – how was the research done?

You have written these many times for lower school science experiments. It should be a step by step outline of the process that was followed. In the case of psychology this would include:

Who the participants were.

What materials were used – Questionnaires? Interviews? Computer simulations? Tests?

What were the participants required to do?

Findings / Results – what data was gathered from the participants and were there any patterns in it?

This may be reported as average scores between different groups, changes in scores over time, etc.

Conclusion – what answers can the research draw from the findings?

This need only be a one sentence summary and should link back to the question asked in the aim.

What to do:

The British Psychological Society upload short pieces of research daily to a research digest. Look at the web page (<http://bps.org.uk/collections/research>) every few days and when you find a piece of research that interests you, summarise it in the format given on page 56. Everyone should hand in a minimum of 3 summaries in September.

This should be a handwritten set of notes, not a copy and paste from the website. Make use of subtitles and colour to clearly distinguish between the different sections of the summary.

Optional tasks that you may wish to complete to expand your knowledge of this new subject: These tasks are completely optional. If you wish to complete them and submit them in September, we would look forward to seeing what you have found out.

Optional Task 1 – Develop an understanding of Approaches in Psychology

There are many schools of thought in psychology, each of them will try to explain the same behaviour in a different way, based on their beliefs about the root cause of behaviour.

Find out about a number of the key approaches that will form one of your first topics in September.

The Biological Approach – what are genotypes? What are phenotypes? What are neurotransmitters? What are hormones?

The Learning Approach – What is Classical conditioning? What is Operant conditioning?

The Cognitive Approach – What is a schema? What is cognitive neuroscience? What is a theoretical computer model?

Some websites to help you: <http://psychcentral.com>
<https://www.verywell.com/psychology-4014660>
<https://www.psychologytoday.com/>
<http://www.spring.org.uk/>
<http://www.bbc.co.uk/science/humanbody/mind/index.shtml>
<http://bps.org.uk/>

Optional Task 2 – Have a go at a MOOC (an online course) which will develop your understanding of Psychology before you embark on the A Level. This course is now archived. But if you create yourself a free account, you can still access the course resources and learn about these core concepts.

Exploring Psychology's Core Concepts - <https://www.edx.org/course/exploring-psychologys-core-concepts>

Optional Task 3 – Watch a film with links to one of the year 12 topics and then research the topic area.

12 Angry Men (U)

Story line: A jury deliberates behind closed doors on the fate of someone accused of murder. One lone dissenter within the jury (played by Henry Fonda) pleads a compelling case to convince the other eleven jurors that this is not a clear-cut case, unveiling and challenging prejudices and preconceptions as they arise in the debate.

Once you have seen the film, use the internet to investigate Conformity. Find out about majority influence & the research of Asch (1951) and minority influence & the work of Moscovici (1969). Pick one of the 2 studies and create a cartoon strip to outline what happened in the study.

HOT TOPICS:

The British Psychological Society oversees how Psychology is conducted in the UK. They have a webpage debating wider current topics of psychology that will introduce you to a wider range of current psychological ideas from different perspectives.

<https://www.bps.org.uk/search?term=debates>

INFLUENTIAL ACADEMICS AND PRACTITIONERS:

A list of influential researchers, currently working in the field that you may wish to find out about.

<https://www.bestmastersinpsychology.com/30-most-influential-psychologists-working-today/>

QUICK WATCH:

TED Talks:

A map of the Brain

https://www.ted.com/talks/allan_jones_a_map_of_the_brain/up-next

How early life is written into the DNA

https://www.ted.com/talks/moshe_szyf_how_early_life_experience_is_written_into_dna/up-next

The tragedy of orphanages

https://www.ted.com/talks/georgette_mulheir_the_tragedy_of_orphanages/up-next

How childhood trauma affects health across a lifetime

<https://www.youtube.com/watch?v=95ovlJ3dsNk&feature=youtu.be&fbclid=IwAR2ryZtk2mbzMDJwYWOTViyQgsm4NyD8Ldsl84phml2yrm62ctY8zNgKJT4>

Feats of memory anyone can do

https://www.ted.com/talks/joshua_foer_feats_of_memory_anyone_can_do

Why eyewitnesses get it wrong

https://www.ted.com/talks/scott_fraser_why_eyewitnesses_get_it_wrong

The riddle of experience vs. memory

https://www.ted.com/talks/daniel_kahneman_the_riddle_of_experience_vs_memory

What's so funny about mental illness?

https://www.ted.com/talks/ruby_wax_what_s_so_funny_about_mental_illness

What is depression?

https://www.ted.com/talks/helen_m_farrell_what_is_depression

Debunking the myths of OCD

https://www.ted.com/talks/dr_natascha_m_santos_debunking_the_myths_of OCD

TV Shows / Documentaries:

Three Identical Strangers

available to watch on Netflix

The Dark Matter of Love

<https://www.dailymotion.com/video/x191s88>

From Romania with Love

<https://www.youtube.com/watch?v=EU7vC3wUtMo>

Netflix: Babies

<https://www.netflix.com/gb/title/80117833>

Netflix: The Mind, Explained

<https://www.netflix.com/gb/title/81098586>

Stacey Dooley – On the Psych Ward

<https://www.bbc.co.uk/programmes/p082bxzn>

Continued

PODCASTS:

All in the Mind

<https://www.bbc.co.uk/programmes/b006qxx9/episodes/downloads>

Shrink Rap Radio

<https://shrinkrapradio.com/>

JOURNALS AND MAGAZINES:

The British Journal of Psychology has a free sample edition you can access, but you may find these more challenging to comprehend than those on the BPS website.

<https://onlinelibrary.wiley.com/loi/20448295/year/202>

IMPORTANT BOOKS, FICTION:

- A Strangeness in My Mind by Orhan Pamuk
- The One Good Thing by Kevin Alan Milne
- The Ground Beneath Her Feet by Salman Rushdie
- Boy A by Jonathon Trigell
- I'm Not Scared by Niccolo Ammaniti
- The Collector by Jon Fowles
- The Innocent by Ian McEwan
- Life Expectancy by Dean R Koontz
- The Art of Hearing Heartbeats by Jan-Philipp Sendker

IMPORTANT BOOKS, NON-FICTION:

- Phantoms in the Brain by VS Ramachandran
- The Man Who Mistook His Wife for a Hat by Oliver Sacks
- 20 Great Myths of Popular Psychology by Scott O'Lilienfeld
- Misbehaving by Richard Thaler
- Patient HM by Luke Dittrich
- In Search of Memory by Eric Kandel
- How the Mind Works by Steven Pinker
- Musicophilia by Oliver Sacks

RELEVANT FILMS:

A Dangerous Method

Experimenter

Good Will Hunting

About Time

The Men Who Stare at Goats

Awakenings

It's Kind of a Funny Story

50 First Dates

The Notebook

Girl, Interrupted

Blackfish

Mocking Bird Don't Sing

Shutter Island

Little Miss Sunshine

As Good as it Gets

12 Angry Men

Memento

Inside Out

IN A NUTSHELL:

Sociology A Level at Marling makes use of the AQA syllabus. It is an interesting course which introduces you to a broad range of sociological concepts. Through the 3 papers that you study you are introduced to the core concepts of Sociological Theory and Research Methods, Education and Crime & Deviance. We also cover 2 optional topics which have historically been Family & Households and Global Development. Through this range of topics you get to see how Sociology is all around you and it helps you to develop a deeper understanding of how institutions, such as schools, are having a far reaching impact on your life.

WORK FOR SEPTEMBER:

Required tasks to complete and bring with you to your first lessons in September:

Develop an understanding of Perspectives in Sociology

There are many Perspectives in Sociology, each of them trying to explain society based on their unique set of beliefs.

Find out about 2 from the list below and create a summary sheet to bring to class. This could be a mind map, poster, grid, etc.

1. Marxism – find out about who Karl Marx is and what he believed about society.

Who are the bourgeoisie and how do they differ from the proletariat?

Make use of this introductory video to the perspective:

<https://www.youtube.com/watch?v=BC6WYXhY0co>

Watch an interview with a Marxist theorist – Louis Althusser:

https://www.youtube.com/watch?v=feepQg_Dx7U

2. Functionalism – find out about the organic analogy. Who is Emile Durkheim and what functions did he believe society needed to fulfil to achieve consensus?

Make use of this introductory video to the perspective:

<https://www.youtube.com/watch?v=wFgot8TJtmo>

Watch an interview with a key Functionalist thinker – Robert Merton:

<https://www.youtube.com/watch?v=Wdgfg485ekU>

3. Feminism – find out about what feminists believe about patriarchy.

How do Radical feminists differ from Liberal feminists?

Make use of this introductory video to the perspective:

<https://www.youtube.com/watch?v=D6DI-9pSW-4>

Watch an interview with a key Feminist thinker – Ann Oakley:

<https://www.youtube.com/watch?v=GD616an6zHw>

Optional tasks that you may wish to complete to expand your knowledge of this new subject: These tasks are completely optional. If you wish to complete them and submit them in September, we would look forward to seeing what you have found out.

Optional task 1 – Have a go at carrying out a sociological interview.

Select 3 or 4 family members or friends of a variety of ages. Aim to speak to people from a range of generations, including people younger than yourself if possible.

Write 5 interview questions to see how family has changed over the last 50 or so years. Ask these same questions to people of varying ages. You should speak to older people (and younger if possible) to find out if the structure of family, gender roles and views of childhood have changed. For example, talk to your parents and grandparents about their childhood and how much freedom they had (or not), about the type of family they grew up in and how housework was shared (or not).

Write a summary of your conversations thinking about similarities and difference between people's experiences.

Optional task 2 – Get thinking about wider society.

Sociology is a great topic to allow you to draw on your knowledge of the world around you. It will be important to develop your wider knowledge of the world throughout the A Level course so that you can bring your own examples to the topics we look at.

The social world is changing. Some argue it is growing; others say it is shrinking. The important point to grasp is: society does not remain static over time; it constantly changes – through decades, centuries; and across countries, societies. Answer the following questions:

- Give 3 different ways society has changed over the last 100yrs – think about the different areas of social life and work.
- Why has society changed? Why are societies different?
- Research the 3 main political parties – Conservative, Labour and Liberal Democrat: What are their main ideas? How are they different?
- If you were in power, what would your first four items be on your agenda? What would you hope to do?

<https://www.parliament.uk/about/mps-and-lords/members/parties/>

<http://simplepolitics.co.uk/questions-and-answers/who-are-the-parties-and-what-do-they-stand-for>

Optional task 3 – Sociology is often a new course for people at A Level, though there will be some in the class that have studied it at GCSE. Make sure you have a good grasp of what Sociology is, so that you are sure you are signing up for the right subject.

Watch the video clip on YouTube:

What is Sociology? Crash Course Sociology <https://www.youtube.com/watch?v=YnCJU6PaCio> and make notes on what you understand about Sociology.

Find the definitions for the following key sociological terms:

Socialisation (primary socialisation and secondary socialisation)	Norms
Values	Beliefs
Social Class	Ethnicity
Culture	
Gender	

HOT TOPICS:

The British Sociological Society have been gathering the varied responses from social sciences to the current Covid-19 situation on their website:

<https://es.britisoc.co.uk/sociology-and-the-social-sciences-in-the-covid-19-crisis/>

The American Sociological Association has a topics page with lots of links to current research and writing on a range of topics

<https://www.asanet.org/topics>

INFLUENTIAL ACADEMICS AND PRACTITIONERS:

Instagram accounts linked to Sociology that could be worth a follow:

@allsociology	@whssociology
@sociologykes	@theteachersociology
@thesociologyteacher	@thesociologyguy
@sociologysup	@stbensoc
@fhssociology	@katesociology
@MTOsociology	

On Twitter to look up:

Ken Browne	Hectic Teacher
Tutor 2U Sociology	Kate Flatley
The Sociology Guy	

QUICK WATCH:

TED Talks:

A playlist of 24 TED Talks from Kate Flatley (a Sociology teacher that posts lots of useful things generally on YouTube)

https://www.youtube.com/playlist?list=PLqrcnkbxpV7liCYNOvNnuWVKol2904qha&fbclid=IwAR064nc2TWd-_MwtydikVciu97_4eA4gffQdLzL2HF8iiBViTbEUP3XV40E

TV shows / Documentaries:

Back in Time for School	Hunted
Crisis in Care – Who Cares	Escaping gangs – Death, Jail or Redemption
Teenage Knife Wars	Murdered by my Father
The Great British School Swap	Tagged – Life on Lockdown
The Circle	Rich House / Poor House
Harrow, A Very British School	The Men Who Made us Spend
Genius of the Modern World - Marx	Blurred Lines – The New Battle of the Sexes
The House I Live In	Murdered by my Boyfriend
13th	Grammar Schools - Who will get in?
My Scientology Movie	

INTERESTING ARTICLES:

Sociology is all around us. Every article in the newspaper is of interest to a sociologist.

Read any newspapers you have access to and look for articles discussing...

- The family (same sex couples, birth, marriage, death rates, adoption etc.)
- Education (grammar schools, low-achievers, gender gap in achievement, academies and free schools, testing)
- Beliefs (sects, cults, secularisation, influence of the church etc.)
- Crime and Deviance (crime figures, gangs, gender differences in crime, corporate crime)
- Theory (feminism, Marxism, postmodernism)

PODCASTS:

The Sociology Show

<https://www.spreaker.com/show/the-sociology-show?fbclid=IwAR2bvWco185GidtI95JBwZb51IS6fCmQ0Hw-kji-T2meK6rE2b-vykQl13A>

Podcast about the criminal justice system

https://www.birdpodcast.co.uk/?fbclid=IwAR2_3vwQFkTSMxqS02ieFV9lil9yA-VLt8wbQEmG4qUdHQUHKtvPEur9Cs

Social Science Bites

<https://www.socialsciencespace.com/about-socialsciencebites/>

The British Sociological Association

<http://www.discoversociology.co.uk/>

JOURNALS AND MAGAZINES:

Although no longer in print, the British Sociological Association has an interesting journal that is now free to view and will consider topics linked to the course:

<http://www.discoversociology.co.uk/features/media>

IMPORTANT BOOKS, FICTION:

- 1984 by George Orwell
- Animal Farm by George Orwell
- Room by Emma Donoghue
- Small Island by Andrea Levy
- Sing you home by Jodi Picoult

IMPORTANT BOOKS, NON-FICTION:

- So You've Been Publically Shamed by Jon Ronson
- Everyday Sexism by Laura Bates
- Toxic Childhood by Sue Palmer
- CHAVS the Demonization of Working Class by Owen Jones
- A Child Called 'It' by David Pelzer
- The Lightless Sky by Gulwali Passarlay
- Our City by Jon Bloomfield
- Undercover by Stephen Bentley
- Letter to My Daughter by Maya Angelou

RELEVANT FILMS:

Freedom Writers

A Better Man

Kidulthood

The Great Hack

Boyhood

The Social Network

The Kid

Brassed Off

I, Daniel Blake

Erin Brockovich

An Education

NEDS

Suffragette

SPANISH

IN A NUTSHELL:

Learning Spanish opens up great opportunities for work and travel as well as being a fun and exciting language. There are 21 countries that have Spanish as an official or co-official language and over 567 million Spanish speakers in the world.



WORK FOR SEPTEMBER:

Please join the google classroom for A Level Spanish using the class code ndrgojd. You will need to download the Transition Booklet KS5 and complete to the best of your ability by the end of September. Individual targets will be set, to focus your learning and to identify any possible weaknesses.

Download onto your phone an online Spanish dictionary e.g. word reference.

SUGGESTED WORK:

Start watching films or TV shows in Spanish. You can find some on Netflix or Amazon Prime. There are also some available on Youtube.

Keep up to date with the news in Spain by using www.euronews.com. You are able to download the transcript while you watch.

Watch "el telediario en 4." If you type this into google it will come up with www.rtve.es. It has a 4 minute video numerous times a day of up to date news.

HOT TOPICS:

Do some research on current events in Spain, especially in the run up to the 2023 elections as it will get very interesting. You could also look at the ever evolving situation in Catalonia and the political tension. It would also be interesting to look at the Spanish economy and how it is trying to recover after the pandemic.

QUICK WATCH:

Have a look at some TED Talks in Spanish.

https://www.ted.com/playlists/518/ted_talks_en_espaol

There are lots of Spanish TV shows and films on online streaming services such as Netflix, Amazon Prime 4OD or Disney Plus. If you don't have access to these, there are lots of Spanish videos on YouTube as well.

Try switching your Spotify account to the Spanish top 40 or using www.lyricstraining.com to practice your listening with popular Spanish songs. There are different difficulty levels if you really want a challenge.

IMPORTANT BOOKS, FICTION:

Try reading a book you have already read in Spanish for example Harry Potter.

<http://snappyspanish.com/intermediate-spanish-stories/> offers different short stories at different levels with the listening and transcript underneath.

As well as these suggestions, there are other ways to practice your reading.

Change the language on your phone to Spanish.

Use a search engine in Spanish e.g. <http://es.yahoo.com>

Keep a vocabulary notebook while watching tv, films or listening to Spanish music.

JOURNALS AND MAGAZINES:

It is really important to keep up to date with current events in Spain.

News stories on a range of topics:

www.bbc.com/mundo

www.elpais.com

You won't understand everything but will help you keep up to date and improve your reading.

www.20minutos.es

www.newsinslowspanish.com

Short audio bites on current topics:

www.elpais.com/audios

Spanish newspaper:

www.elmundo.es

Lots of listening practice and interesting topics:

www.ver-taal.com try the reportajes tab at the top.

RELEVANT FILMS:

El laberinto del fauno Guillermo del Toro (2006)

Ocho apellidos vascos Emilio Martínez-Lázaro (2014)

María, llena eres de gracia Joshua Marston (2004)

Volver Pedro Almodóvar (2006)

Abel Diego Luna (2010)

Las 13 rosas Emilio Martínez-Lázaro (2007)

SPORTS SCIENCE

(Physical Education in A Level)

IN A NUTSHELL:

If you enjoy Physical Education and sciences, this is a great blend of both. You will examine the science behind performances, the impact of psychology upon performers and open up the world of sport. With the chance to perform or coach a sport, Physical Education provides an excellent platform. Students receive a well-rounded and full introduction to the world of Physical Education, sport and sports science from which to build on to move into higher education, employment or further training. Physical Education develops skills for a modern world. Students develop a range of practical skills such as dealing with pressure, decision making, analysing and evaluating live performance.

Paper 1: Factors affecting participation in physical activity and sport

What's assessed

Section A: Applied anatomy and physiology

Section B: Skill acquisition

Section C: Sport and society

How it's assessed:

Written exam 2 hours
105 marks
35% of A Level

Questions

Section A: multiple choice, short answer and extended writing (35 marks)

Section B: multiple choice, short answer and extended writing (35 marks)

Section C: multiple choice, short answer and extended writing (35 marks)



Paper 2: Factors affecting optimal performance in physical activity and sport

What's assessed

Section A: Exercise physiology and biomechanics

Section B: Sport psychology

Section C: Sport and society and technology in sport

How it's assessed:

Written exam 2 hours
105 marks
35% of A Level

Questions

Section A: multiple choice, short answer and extended writing (35 marks)

Section B: multiple choice, short answer and extended writing (35 marks)

Section C: multiple choice, short answer and extended writing (35 marks)



Non-exam assessment: Practical performance in physical activity and sport

What's assessed

Students assessed as a performer or coach in the full sided version of one activity.

Plus: written/verbal analysis of performance.

How it's assessed:

Internal assessment
external moderation

90 marks
30% of A Level

WORK FOR SEPTEMBER:

- Be a member of an out of school club in at least one sporting activity. You should be training and competing regularly. Perhaps you can also offer to coach at your local youth team / club in your first choice activity.
- Visit the Physical Education pages of the AQA website and familiarize yourself with the support materials available - all relevant information can be found under:
<http://www.aqa.org.uk>.

- On the AQA website subject area for PE look at the coursework requirement for AS and A Level PE. In this aspect you are required to perform a critical analysis of performance in your chosen activity.
- You must also collect as much VIDEO evidence of your one practical activity as possible throughout the Summer and over the course of your A Level. Within your sport you will be expected to perform in a whole game / full performance situation for assessment. Mr. Nicholson will be asking for evidence of this – it is best edited to USB.
- Finally, on the AQA website visit the following links:
For details of the A Level:
<http://www.aqa.org.uk/subjects/physical-education/as-and-a-level/physical-education-7582>

On these pages you will find details of the assessment protocol and criteria for all practical activities at A Level. Firstly make sure that the sport that you take part in is contained within this document. If it is not then you must notify Mr. Bailey first thing in September (or if not email: info@marlingsixthform.org who will pass it on) and we will submit a request to AQA to have your sport considered for assessment.

When you have found your sport in this guidance booklet, print the pages relevant to you and familiarize yourself with the assessment requirements and procedure. If you offer a number of strong practical performances across a number of sports then print out the relevant documentation for each of them from this document.



HOT TOPICS:

What is ethically right and wrong and what classes as cheating in sport?

Does supplementation of powders and tablets enhance performance?

When will there be equal pay for women and men sport?

Is technology ruining aspects of sports?

INFLUENTIAL ACADEMICS AND PRACTITIONERS:

Ross Edgley @RossEdgley Loughborough Scholar who talks about fitness training philosophy and undertakes big challenges for charities

INTERESTING ARTICLES:

PE Review is a great magazine to read and understand the subject.

Skill Acquisition (Section B):

<https://believeperform.com/skill-acquisition-in-sport-the-journey-to-expertise/>

QUICK WATCH:

Anatomy and Exercise Physiology (Section A):

- <https://m.youtube.com/watch?v=BdgCDvyPEwQ>

Skill Acquisition (Section B):

- <https://www.scienceforsport.com/skill-acquisition/>,
- youtube video - https://www.youtube.com/watch?v=WLQZBjij_cl ;
- https://www.youtube.com/watch?v=WLQZBjij_cl

PODCASTS:

ICARUS: How Bryan Fogel Exposed The Biggest Doping Scandal In Olympic History

<https://soundcloud.com/richroll/rrp328>

Institute of Performance Nutrition - We Do Science

<https://theiopn.com/podcasts/>

JOURNALS AND MAGAZINES:

British Journal of Sports Medicine

<https://bjsm.bmj.com/>

Journal of Sports Sciences

<https://www.tandfonline.com/toc/rjsp20/current>

Women's / Men's Health Magazine - be critical of some of it's concepts

IMPORTANT BOOKS, FICTION:

- Autobiographies of Past Players & Coaches

- Pressure Principle by Dave Alred

- The World's Fittest Book by Ross Edgley

RELEVANT FILMS:

Icarus

Stop at nothing

Resurfacing: Andy Murray (Netflix)

The Game Changers

The English Game (Netflix)

Million Dollar Arm

Free Solo

Tom Brown School Days

Chariots of Fire

Tyler Hamilton | The Truth About Doping in Cycling | Full Talk and Q&A

The Psychology of a Winner 2018 DOCUMENTARY on peak performance and sports psychology

Coach Carter

Any Given Sunday