



DLD
COLLEGE
L O N D O N

ESTABLISHED 1931

Developing your Learning : A Level & BTEC

Welcome to DLD College London

At DLD College London, we aim to help you develop your potential and achieve excellence. One of the key elements to ensure your success is careful preparation.

TAKING THE LEAD WITH YOUR LEARNING!

Starting the next stage on your educational journey with us at DLD College London is an exciting one. This booklet has been compiled to help you to prepare and become engaged in what is to come before you embark on your chosen courses.

Looking at some academic material before starting the course will help you to feel more confident and assured. There is no need to purchase any textbooks before you join us, as your teachers will give you the necessary ones when you arrive in class. Instead, enjoy viewing and reflecting on the material your teachers have gathered to spark your thinking and fuel your curiosity.

We are looking forward to getting to know you and welcoming you to our DLD community.

Dr Sarah Watson

Vice Principal (Academic)

Index

Art & Design.....	4	Geography.....	38
Biology	9	Government and Politics	41
Business.....	12	Graphic Communication.....	43
Chemistry	14	History.....	46
Classical Civilisation.....	18	Mathematics	49
Computer Science	20	Media Studies	51
Creative Digital Media Production	24	Photography	54
Drama & Theatre Studies	27	Physics	56
Economics.....	31	Psychology.....	59
English	33	Sociology.....	62
Film Studies.....	35		

Art and Design



ART & DESIGN PREPARATION TASKS

SUBJECT: Art & Design

VIDEOS:

‘Shock of the New’ Robert Hughes

(a ground-breaking set of 8 sequential 1 hour Documentaries explaining the revolutions in Art, and their social and cultural context, that took place in the 20th Century)

https://www.youtube.com/results?search_query=shock+of+the+new+robert+hughes

‘This is Art Now’ Matthew Collings – 6 part TV Programme

(an important set of six linked 1 hour programmes that explores and contextualises the rise of cutting edge, Avant-garde, experimental contemporary art practice in the post war period)

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

PUBLICATIONS:

TATE ETC. ISSUES – an art magazine published three times a year by Tate

<http://www.tate.org.uk/tate-etc/issues>

Aesthetica Magazine

<http://www.aestheticamagazine.com>



PUBLICATIONS:

Artlyst – current art information, articles & comment

<http://www.artlyst.com/>

THEARTWOLF.COM – student centred advice and guidance site

<http://www.theartwolf.com/>

Art Net News– current art information, articles & comment

<http://news.artnet.com/>

WEBSITES:

Tate Modern (London) – access to an enormous range of art from the 20th & 21st Century

<http://www.tate.org.uk/visit/tate-modern>

MOMA (Museum of Modern Art, New York) – access to an enormous range of art from the 20th & 21st Century

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



FILMS AND DOCUMENTARIES RELATED TO ART AND CULTURE:

Frida 2002 by Julie Taymor

A powerful biopic about the dramatic life of Frida Kahlo, a Mexican Artist, connected to the Muralist Diego Rivera, who overcame tragedy and obscurity to become recognised as one of the key female Artists of the 20th Century

Exit through the Giftshop 2010 by Banksy

An entertaining and intriguing film by the famous, celebrated, but anonymous, Artist, Banksy

Chuck Close 2009 A Portrait Of A Leading Contemporary Painter

Director: Marion Cajori Arthouse Films

Examines the life and work of one of the world's leading contemporary artists and his reinvention of portraiture, illuminating his unique methodology.

David Hockney: A Bigger Picture 2009

Director: Bruno Wollheim Coluga Pictures production for Imagine on BB1

This intimate documentary, filmed over three years, depicts a unique portrait of the artist as he returns from California to paint his native Yorkshire. Offering insights into the creative motives and intentions of this living British-born artist.

Rivers and Tides 1991

Director/ Cinematographer/ Editor: Thomas Reidelsheimer Artificial Productions

A mesmerising and beautifully poetic film, shot across four seasons, about the work of Andy Goldsworthy, one of Britain's best-known land sculptors, renowned worldwide for his work made of entirely natural materials.



From Monet to Van Gogh: A History of Impressionism 2002

Professor Richard Brettell The Great Courses

"They appeared in a period of upheaval. They saw the rebuilding of Paris, the rise of industrialism, the ruin of the Franco-Prussian war. They displayed their startling and shocking works in a series of exhibitions from 1874 to 1886. And by the 1890s, this "loose coalition" of artists who rebelled against the formality of the French Academy had created the most famous artistic movement in history. "They" were the Impressionists, and Professor Brettell is your expert curator and guide to a movement that created a new, intensely personal, vision of the world."

The Mystery of Picasso 1955 by Henri-Georges Clouzot

A unique insight into Picasso, who is filmed through a screen as he makes his artworks

Art+Soul: A Personal Journey Into The World Of Aboriginal Art 2010

Warwick Thornton Madman, Arthouse Films

Hetti Perkins presents Art+Soul, a powerful and emotionally engaging television series about contemporary Aboriginal and Torres Strait Islander Art, and the Artists who create it. With extraordinary insight and knowledge of Aboriginal Art as she visits Aboriginal communities and artist's studios.

Bill Viola: Hatsu-Yume (First Dream) Director: Bill Viola éditions à voir 1981

'A spiritual allegory equating light and dark with life and death.' Made by one of the most important contemporary video artists in the world, this masterpiece was made in Japan in 1981, while he was artist-in-residence at the Sony Corporation, and explores ideas of folklore, dreamtime, and the creation of the world.



Biology



A LEVEL:

OCR BIOLOGY A

<http://www.ocr.org.uk/qualifications/as-a-level-gce-biology-a-h020-h420-from-2015/>

All students preparing to study Year 1 Biology should be familiar with the key scientific vocabulary covered in the GCSE Biology course.

In addition, all students should understand the material covered in GCSE Biology. Students who have not taken this course, or who need to revise this material should use the GCSE Biology OCR Gateway Revision Guide published by CGP (ISBN-13: 978-1-78294-566-6). Electronic versions of this revision guide are also available.

Students who want to become more familiar with the material they will be studying in Year 1, should use the 'New Head Start to A-level Biology' revision guide, which is also published by CGP (ISBN-13: 978-1-78294-279-5). This text is also available in an electronic format.

WATCH:

Microscopy

<https://www.youtube.com/watch?v=WWjqyu1A5Rw&list=PLkocNW0BSuEF0ZvCepqbMwnpWN96DCbji&index=1>

Cell Structure

<https://www.youtube.com/watch?v=URUJD5NEXC8>



LOOK AROUND:

BBC Bitesize – GCSE Biology (single science) – OCR gateway

<https://www.bbc.com/education/examspecs/z3dj82p>

Download the iCell app and explore the structure of the 3 cells

READ:

Killer whale genetics raise inbreeding questions

<https://www.sciencedaily.com/releases/2018/04/180424141138.htm>

Early detection of Type 2 Diabetes

<https://www.sciencedaily.com/releases/2018/04/180416142453.htm>



Business



SUBJECT: Business

YEAR/COURSE: A Level & BTEC

VIDEOS:

Zara Masters of the Art of Retail | The Beast File

<https://www.youtube.com/watch?v=qhCM0F81vEg>

Jack Ma, Founder of Alibaba

<https://www.youtube.com/watch?v=AH0IfJDRQ7M>

PUBLICATIONS:

Guardian Business

<https://www.theguardian.com/uk/business>

BBC Business

<http://www.bbc.co.uk/news/business>

WEBSITES:

tutor2u

<https://www.tutor2u.net/business/topics>

Forbes@100 Greatest Living Business Minds

<https://www.forbes.com/100-greatest-business-minds>

BeeBusinessBee

<https://www.youtube.com/playlist?list=PLBuW3SAj0djly2MaKyOzL4cnmeaPbEJj1>



Chemistry



A LEVEL:

OCR CHEMISTRY A

<http://www.ocr.org.uk/Images/171720-specification-accredited-a-level-gce-chemistry-a-h432.pdf>

All students preparing to study Year 1 Chemistry should be familiar with the key scientific vocabulary covered in the GCSE Chemistry course.

In addition, all students should understand the material covered in GCSE Chemistry. Students who have not taken this course, or who need to revise this material should use the GCSE Chemistry OCR Gateway Revision Guide published by CGP (ISBN-13: 978 1 78294 567 3). Electronic versions of this revision guide are also available.

Students who want to become more familiar with the material they will be studying in Year 1, should use the 'New Head Start to A-level Chemistry' revision guide, which is also published by CGP (ISBN-13: 978 1 78294 280 1). This text is also available in an electronic format.

LOOK AROUND:

BBC Bitesize – GCSE Chemistry (single science) – OCR gateway

<https://www.bbc.com/education/examspecs/z92x7hv>

Learn about the elements

<http://ed.ted.com/periodic-videos>



WATCH:

Chemistry is fun

<https://www.youtube.com/watch?v=3LhNRJkh87w>

Burning things!

<https://www.youtube.com/playlist?list=PLLnAFJxOjzZvK056qKGTumPUkiCJb0W6B>

TedEd - Covering the Desert with Solar Panels

<https://ed.ted.com/lessons/why-don-t-we-cover-the-desert-with-solar-panels-dan-kwartler>

73 Questions with a Clinical Pharmacist

https://www.youtube.com/watch?v=dFhhLtAkP0E&ab_channel=NDMD

Are we Running Out of Precious Elements?

https://www.youtube.com/watch?v=GoNGPUVU13U&list=PLbnrZHFNEDZyngelPt7HxmXYGOiBqaogX&index=3&ab_channel=TheRoyallInstitution

Investigating the Periodic Table with Experiments

<https://www.youtube.com/watch?v=kqe9tEcZkno>

NHS Health Careers

<https://www.youtube.com/c/HealthCareers>



READ:

Ozone Layer Depletion And Global Warming

<https://myassignmenthelp.com/free-samples/ozone-layer-depletion-and-global-warming>

The problems with plastics

http://www.bbc.co.uk/news/business-43901328?intlink_from_url=http://www.bbc.co.uk/news/topics/c6lpgw300lt/plastic-pollution&link_location=live-reporting-story

Eureka - Mindblowing Science Every Day of the Year, by NewScientist

How Bad Are Bananas?, by Mike Berners-Lee

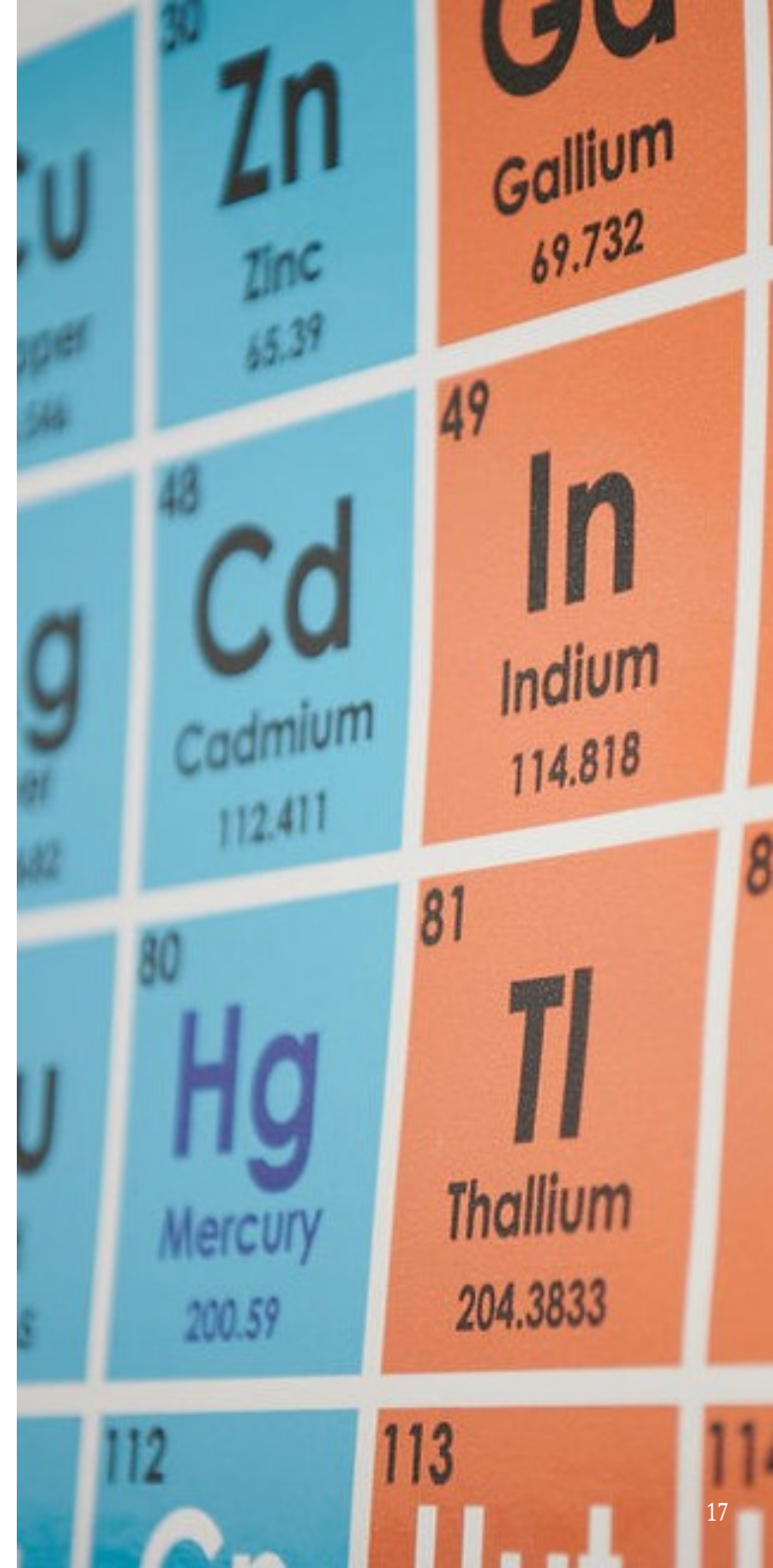
Billion Dollar Burger, by Chase Purdy

Do No Harm, by Henry Marsh

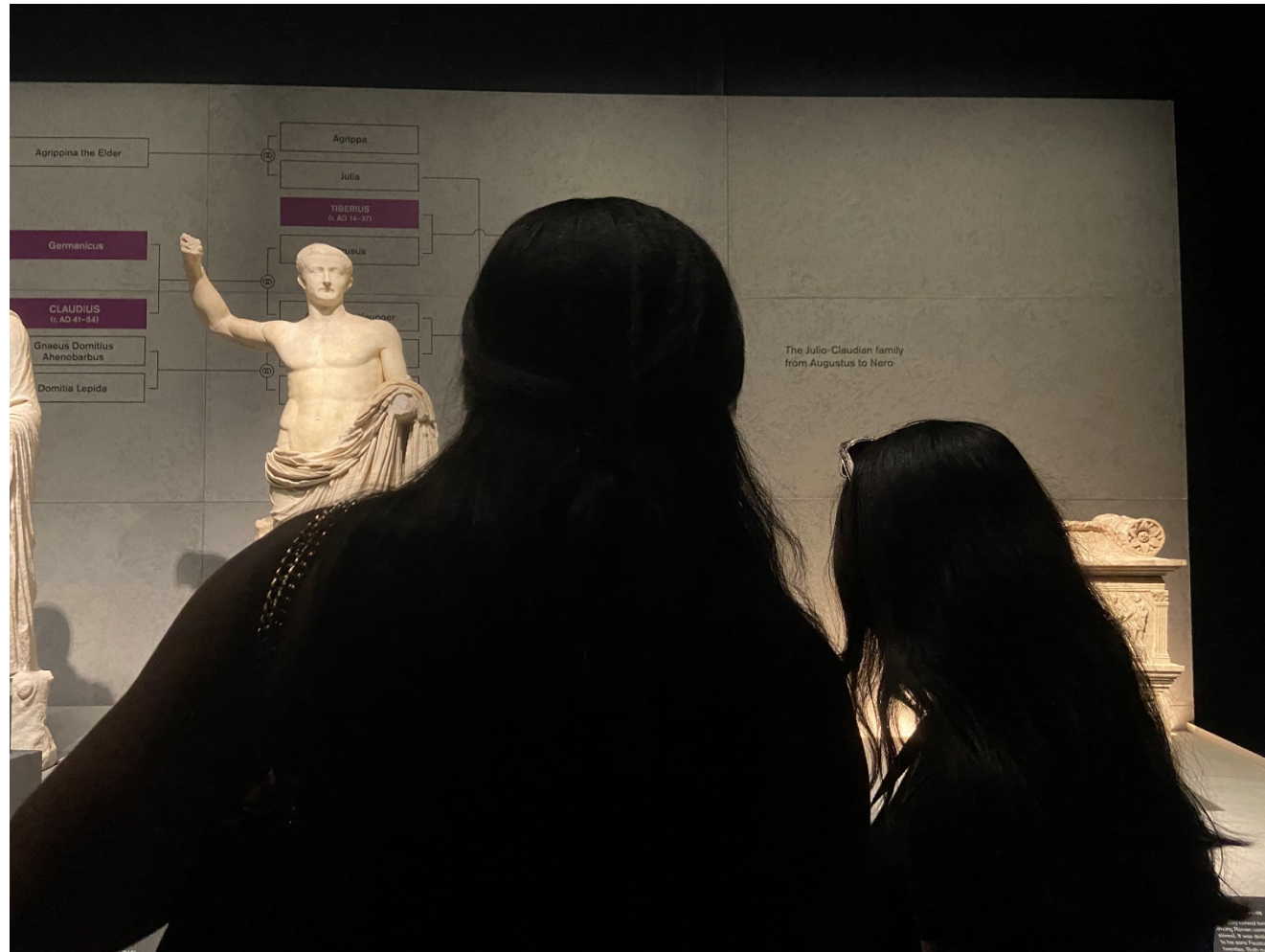
TEXTBOOK:

AS and A Level - Chemistry A - H032, H432 (FROM 2015) - OCR

<https://www.ocr.org.uk/qualifications/as-and-a-level/chemistry-a-h032-h432-from-2015/textbooks/>



Classical Civilisation





CLASSICAL CIVILISATION A LEVEL PRE READING AND RESOURCES

This A Level involves analysis of literary texts but also a consideration of visual and material culture through direct experience of the British Museum resources. An interest in art, architecture, literature and broader sociological and philosophical approaches to ancient culture will help.

It is truly an A Level for the modern age. Being both inter-disciplinary and challenging traditional ideas about gender difference in the pursuit of a richer understanding of the ancient cultures which underpin our own.



BOOKS:

Homer *The Odyssey*

Homer *The Iliad*

Virgil *Aeneid*

Pat Barker *The Silence of the Girls*

Madeline Miller *Circe*

Madeline Miller *The Song of Achilles*

USEFUL LINKS:

Troy Exhibition Catalogue British Museum

<https://www.britishmuseum.org/exhibitions/troy-myth-and-reality>

The Parthenon Sculpture online

<https://www.britishmuseum.org/collection/galleries/greece-parthenon>

In our Time: Melvyn Bragg Comedy in Ancient Greek Theatre

<https://www.bbc.co.uk/programmes/p003c1d3>

Edith Hall Gresham Lecture The Theatre of Dionysus

<https://www.youtube.com/watch?v=7cjPtH5vA5I>

YouTube Ancient Greece The Greatest Show on Earth 1 Democracy

<https://www.youtube.com/watch?v=7cjPtH5vA5I>

Computer Science



SUBJECT: Computer Science

YEAR/COURSE: A Level

SUMMARY: The Computer Science A Level is an introduction to a broad range of foundational concepts required for anyone looking to progress to an undergraduate degree. You will develop problem solving skills with an emphasis on Computational Thinking; Decomposition, Abstraction, Patterns and Algorithms. You will gain an understanding of the fundamental aspects of Computing, including the Theory of Computing Systems and Architectures, Computer Programming, the application of Software Lifecycle Methodologies and the Object-Orientated Paradigm. Additionally, you will see how Computing has an impact on the whole of society and how its use will have social, ethical and legal consequences.

BOOKS:

Computational Fairy Tales, by Jeremy Kubica. ISBN: 978-1477550-298 (The Principles of Computational Thinking)

Artificial Intelligence: A Ladybird Expert Book, by Michael Wooldridge. ISBN: 978-0718188-757

Computer Science: An Overview, by J. Glenn Brookshear. ISBN: 978-0321544-285

Code: The Hidden Language of Computer Hardware and Software, by Charles Petzold. ISBN: 978-0735611-313

The Pattern on the Stone: The Simple Ideas That Make Computers Work, by Daniel Hillis. ISBN: 978-0465025-961

Outnumbered: From Facebook and Google to fake news and filter-bubbles – the algorithms that control our lives, by David Sumpter. ISBN: 978-1472947-413

AI: Its Nature and Future, by Margaret A. Boden. ISBN: 978-0198777-984



Algorithmic Puzzles, by Anany Levitin and Maria Levitin. ISBN: 978-0199740-444

The New Turing Omnibus, by A Kee Dewdney. ISBN: 978-0805071-665, (Mini articles on Computer Science topics)

Discrete Mathematics for Computing, by Peter Grossman (3rd edition). ISBN: 978-0230216-112

Algorithmics: The Spirit of Computing, by David Harel. ISBN: 978-0321117-847

USEFUL LINKS:

Project Euler – A series of challenging Mathematical/Computer programming problems.

<https://projecteuler.net/>

GeomLab – An interactive introduction to some of the most important ideas in Computer Programming, by the Department of Computer Science, University of Oxford.

<http://www.cs.ox.ac.uk/geomlab/>

VIDEOS:

https://www.ted.com/talks/tom_griffiths_3_ways_to_make_better_decisions_by_thinking_like_a_computer

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

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

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

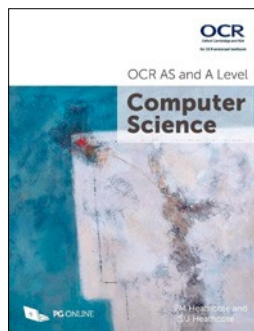
https://www.ted.com/talks/george_dyson_the_birth_of_the_computer

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

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

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





COURSE TEXTBOOKS:

OCR AS and A Level Computer Science: ISBN: 978-1-910523-05-6

Author(s): PG Online **Publisher:** PG Online

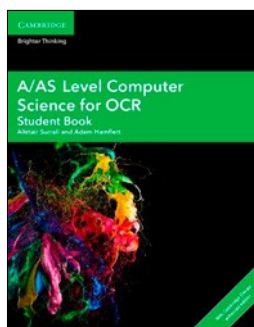
The book is divided into 12 sections, each section containing roughly six chapters. Each chapter covers material that is a useful reference for all Level 3 students. Although the content is applicable to the A Level only is indicated throughout the textbook, the content is applicable to other Level 3 courses.



OCR A Level Computer Science – Revision Guide: ISBN: 978-1-471839-76-4

Author(s): Sean O'Byrne, George Rouse, Jason Pitt **Publisher:** Hodder Education

This book provides guidance to ensure a thorough understanding Computer Science, with challenging tasks and activities to improve analytical and problem-solving skills.



A/AS Level Computer Science for OCR Student Book – Revision Guide:

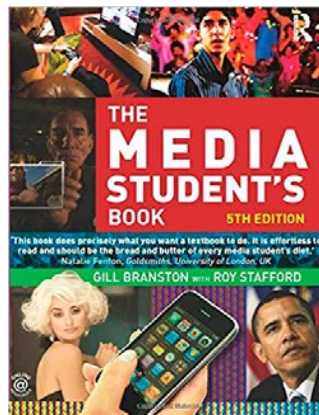
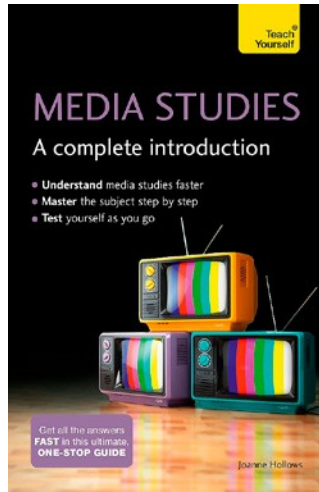
ISBN: 978-1-108412-71-1 **Author(s):** Alistair Surrall, Adam Hamflett

Publisher: Cambridge University Press

This book provides guidance to ensure a thorough understanding Computer Science, with challenging tasks and activities to improve analytical and problem-solving skills.

Creative Digital Media Production





SUBJECT: Creative Digital Media Production

YEAR/COURSE: BTEC Level 3 (Year 1 & 2)

VIDEOS:

J. J. Abrams TED talk The Mystery Box.

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

Don Levy TED talk A Cinematic Journey Through Visual Effects

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

James Cameron TED talk Before Avatar...A Curious Boy

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

The Media Insider YouTube Channel

<https://www.youtube.com/c/TheMediaInsider>

The Film Look YouTube Channel

<https://www.youtube.com/channel/UCG8T8xZYuuiSxa5mOHZ2Q2g>

Bring on the female superheroes! Christopher Bell

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

WEBSITE:

No Film School

<https://nofilmschool.com/>

What can you do with Photoshop?

<https://www.makeuseof.com/tag/what-can-do-with-photoshop/>

Daniel Chandler's Introduction to Semiotics

<http://visual-memory.co.uk/daniel/Documents/S4>

MAGAZINE:

Media Magazine Published by EMC Centre

BOOKS:

Media: A Complete Introduction: Teach Yourself, Joanna Hollows (2016)

The Media Student's Book by Gill Branston and Roy Stafford 2010



Drama and Theatre Studies



DRAMA A LEVEL

All lesson materials will be made available to students via ONENOTE or CANVAS or in hard copy.

We will provide you with copies of the texts that you need for the exams. There are also a number of books on theatre and plays in the drama department that you may read and reference.

ONLINE

The National Theatre has a lot of good material on drama practitioners and plays:

<https://www.youtube.com/user/NationalTheatre/videos>

<https://www.youtube.com/user/ntdiscovertheatre>

REVIEWS

Most quality newspapers have theatre reviews that can be read online:

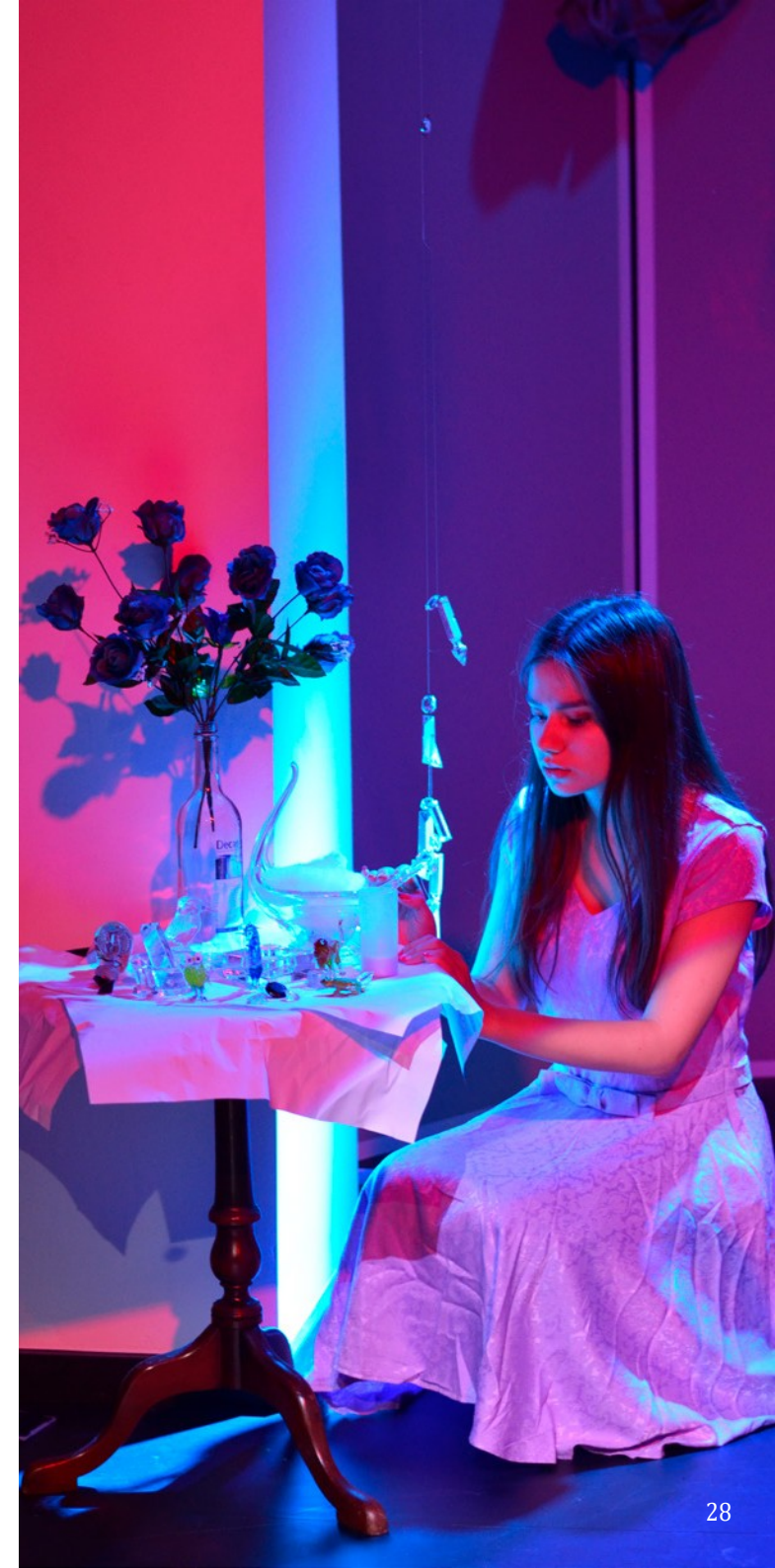
The Guardian

<https://www.theguardian.com/stage/theatre>

The Telegraph

The Stage is the newspaper for the theatre industry. News and reviews can be found at

<https://www.thestage.co.uk/>



LONDON THEATRES

The London theatre is a resource you should be using all the time. We highly recommend you go to the theatre on a regular basis. You can get student discounts. The theatres we highly recommend are:

The National, The Old Vic, The Young Vic, The Almeida, The Donmar, The Lyric, The Globe

REQUIRED READING

Woyzeck by Georg Buchner

‘That Face’ by Polly Stenham

Edexcel A Level Textbook

TEXTBOOKS:

Edexcel AS and A level Study Guide

https://www.amazon.co.uk/Edexcel-Level-Drama-Study-Guide/dp/1785581740/ref=tmm_pap_swatch_0?_encoding=UTF8&qid=1536143077&sr=1-1



THEORY OF ACTING, WRITING AND DIRECTING FOR THE THEATRE:

Unwin, **The Complete Brecht Toolkit**

Aristotle, **Poetics**

Barker, Clive, **Theatre Games**

Boal, Augusto, **Games for Actors and non-Actors**

Brook, Peter, **The Empty Space**

Berry, Cicely, **The Actor and The Text**

Esslin, Martin **The Theatre of the Absurd**

Johnstone, Keith, **Impro**

Lecoq, Jacques, **The Moving Body**

Stanislavski, Constantin, **An Actor's Handbook**

Stanislavski, Constantin, **Building A Character**

Stanislavski, Constantin, **An Actor Prepares**

Newlove, Jean, and Dalby, John, **Laban for All**

PLAYS BY NOTABLE PLAYWRIGHTS:

Beckett, **Waiting for Godot**

Brecht, **Mother Courage**

Stenham, **That Face**

Buchner, **Woyzeck**

Churchill, **Top Girls**

Chekhov, **The Seagull, Three Sisters, The Cherry Orchard**

Ibsen, **A Doll's House**

Sophocles, **The Three Theban Plays**

Shakespeare, **Hamlet, Twelfth Night, Macbeth**

Williams, **A Streetcar Named Desire, The Glass Menagerie**



Economics



SUBJECT: Economics

YEAR/COURSE: A Level & IFP

VIDEOS:

RSA Animate: Economics is for Everyone!

<https://www.youtube.com/watch?v=Ndbbc035arw>

MR University

<https://www.mruniversity.com/economics-video-library>

PUBLICATIONS:

Guardian Economics

<https://www.theguardian.com/business/economics>

BBC Economy

<http://www.bbc.co.uk/news/business/economy>

WEBSITES:

tutor2u

<https://www.tutor2u.net/economics/topics>

Freakonomics

<http://freakonomics.com/archive/>

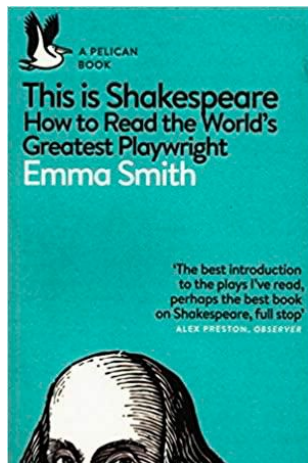


English





Here is a photo of some of our students at an exhibition on Gothic literature which was held at the British Library.



A LEVEL ENGLISH LITERATURE

When you study English Literature A Level at DLD College London, you will be studying a wide variety of different texts – novels, poems, plays and non-fiction texts. In your first year at DLD, you will be studying the Gothic novel.

Perhaps the most famous Gothic novel ever written is Mary Shelley's *Frankenstein*.

Down through history, stories of man-made creatures have existed in many different societies and cultures. This film from the National Theatre compares Mary Shelley's creature with other influential monster myths and explains how these tales have developed over time.

https://www.youtube.com/watch?v=_lyGl64mrHQ

When you study English you will have to research the cultural and historical background of literary works of art.

Read *The Wife of Bath's Prologue and Tale* in this interlinear translation produced by Harvard University.

<https://sites.fas.harvard.edu/~chaucer/teachslf/wbt-par.htm>

Listen to Professor Emma Smith's brilliant lecture on *Othello*, a text you'll be studying in your second year of A-Level.

<https://youtu.be/Q7zg1rwctgo>

You can read a review of Emma Smith's approachable book on 20 of Shakespeare's plays here:

https://amp.theguardian.com/books/2019/may/06/this-is-shakespeare-emma-smith-review?__twitter_impression=truea

Film Studies



SUBJECT: Film Studies

BOOKS:

WJEC Eduqas Film Studies for A Level & AS by Lisa Wardle, Ellen Cheshire , et al., published by Illuminate Publishing

Nick Lacey's **An Introduction to Film**

Film Art and Introduction by Bordwell and Thompson

Essential Revision for A Level Film Studies by Mark Dixon

MAGAZINE:

Sight and Sound

RADIO:

Kermode and Mayo's Film Review (Radio 5)

Front Row (Radio 4)



PODCAST:

Tom Neenan: **Films to be buried with**

WEBSITE:

No Film School

<https://nofilmschool.com/>

VIDEOS:

The Media Insider YouTube Channel

<https://www.youtube.com/c/TheMediaInsider>

The Film Look YouTube Channel

<https://www.youtube.com/channel/UCG8T8xZYuuiSxa5m0Hz2Q2g>

Mr Gardner's Film Studies Channel

<https://www.youtube.com/c/MrGardnersFilmStudiesChannel>



Geography



SUBJECT: Geography

YEAR/COURSE: AS Levels

An overview of the syllabus and specimen exam papers can be found at:

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-international-as-and-a-level-geography-9696/>

PUBLICATIONS:

(Text book)

Nagle, G. and Guinness, P.: **Cambridge International AS and A Level Geography**, ISBN 978-1-471-86856-6

Fretwell, M. and Kelly, D.: **Geography for Cambridge International AS & A Level**, ISBN 978- 0-19-839965-0

WEBSITES:

(This website summarises the AS syllabus and relevant videos are embedded).

<https://kisialevelgeography.wordpress.com/>

VIDEOS:

Earth and population

<https://watchdocumentaries.com/how-many-people-can-live-on-planet-earth/>



SUBJECT: Geography

YEAR/COURSE: A2 Levels

PUBLICATIONS:

(Text book)

Fretwell, M. and Kelly, D.: **Geography for Cambridge International AS & A Level**, ISBN 978- 0-19-839965-0

Nagle, G. and Guinness, P.: **Cambridge International AS and A Level Geography**, ISBN 978-1-471-86856-6

The topics covered are:

- Coastal environments
- Hazardous environments
- Environmental management
- Economic transition



Government and Politics





SUBJECT: Government and Politics

YEAR/COURSE: A Levels

Three main topics:

- UK politics – the state, Parliament, elections, voting behaviour, etc.
- Political ideologies – liberalism, conservatism, nationalism, etc.
- International relations – diplomacy, global governance, conflict and war, etc.

USEFUL WEBSITES:

<https://www.parliament.uk/>

<http://www.ucl.ac.uk/constitution-unit>

MEDIA LINKS:

<http://www.bbc.co.uk/news/politics>

<https://www.theguardian.com/uk>

<https://sputniknews.com/>

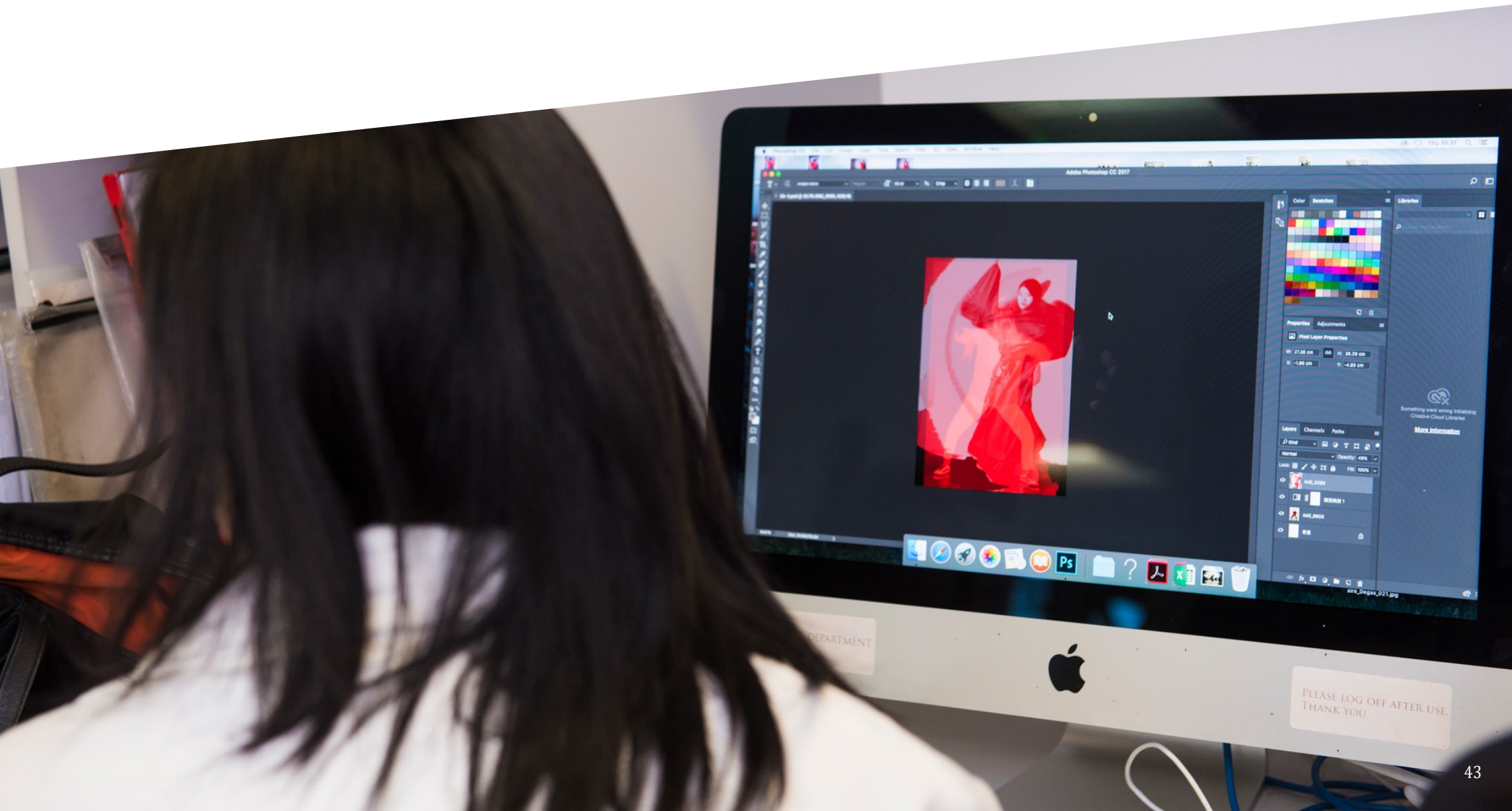
USEFUL SOURCES:

<http://learnenglishteens.britishcouncil.org/uk-now/read-uk/politics-uk>

<http://www.e-ir.info/2016/12/07/e-ir-foundations-textbook-international-relations/>

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

Graphic Communication



GRAPHIC COMMUNICATION PREPARATION TASKS

SUBJECT: Graphic Communication

YEAR/COURSE: A Level

VIDEOS:

The Fundamentals of Graphic Design

<https://www.youtube.com/watch?v=YqQx75OPRa0>

Typography

<https://www.youtube.com/watch?v=sByzHoiYFX0>

PUBLICATIONS:

Computer-Arts Magazine

<https://www.creativebloq.com/computer-arts-magazine>

Aesthetica Magazine

<http://www.aestheticamagazine.com>

Eye Magazine

<http://www.eyemagazine.com/>



WEBSITES:

Communication Arts

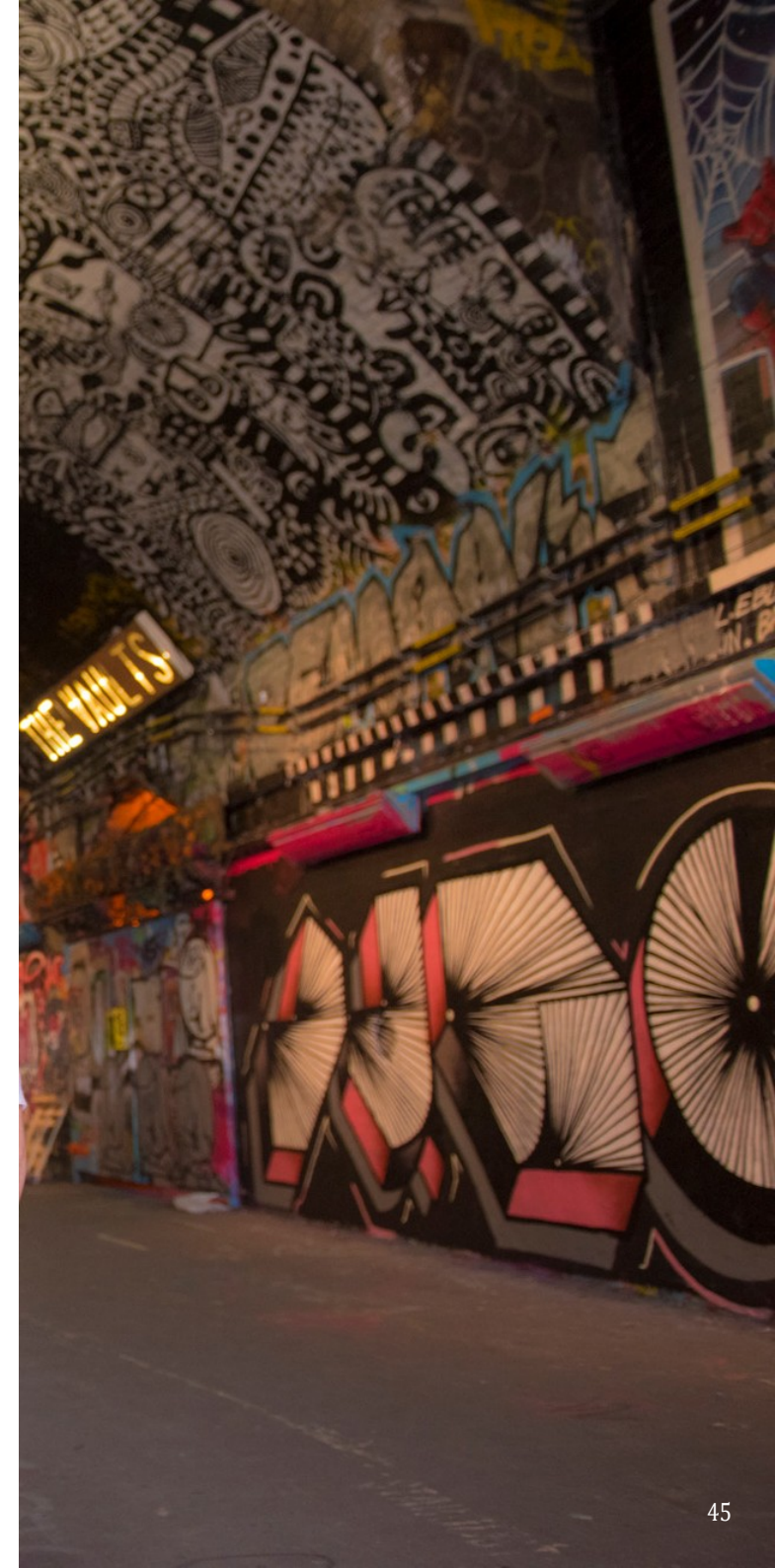
<https://www.commartarts.com/>

Digital Arts

<https://www.digitalartsonline.co.uk/>

Design Week

<https://www.designweek.co.uk/landing-page/graphics/>



History





SUBJECT: History

YEAR/COURSE: A Levels

At A level, you will study a range of topics and periods, notably Tudor England, the Soviet Union, Maoist China and for coursework, the Cold War. And in GCSE you'll learn various aspect of modern 20th century history such as the Russian Revolution, International Relations and modern military tactics.

USEFUL LINKS:

Tudor England:

Tudor Dynasty with David Starkey, is a very informative set of documentaries.

<https://www.youtube.com/watch?v=EB8qQpnn7eA&list=PLoxq8ialZ9Jn00fv8JUJQX9-yslE83lbZ>

Tudor England by John Guy

Russia-Soviet Union

End of the USSR

<https://www.youtube.com/watch?v=0g6arFbKZ60&list=PLD9316DC99DA38798>

Excellent documentary of Stalin, Professor David Reynolds, The Man Of Steel

<https://www.youtube.com/watch?v=ruUe7fv8jG0>

Basic facts on the USSR – from the History Channel

<https://www.history.com/topics/history-of-the-soviet-union>

Maoist China

A collection of documentaries covering the entire syllabus. The Mao Years:

<https://www.youtube.com/watch?v=SXQ09uDnevA&list=PL35E305E3D2CD6415>

Cold War coursework

Online resource The Cold War documentary series, for example, Cold War MAD

<https://www.youtube.com/watch?v=aKvFFi0scal>



Mathematics



SUBJECT: Maths & Further Maths

YEAR/COURSE: A Level

BOOKS:

David Acheson, **The Calculus Story: a Mathematical Adventure**, Oxford University Press, 2017.

Alex Bellos, **Alex's Adventures in Numberland**, Bloomsbury, 2011.

Steven Strogatz, **Infinite Powers** (2019)

USEFUL LINKS:

<http://www.thechalkface.net/resources.html>

VIDEOS:

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

<http://www.numberphile.com/>

YOUTUBE CHANNELS:

Mathologer

https://www.youtube.com/channel/UC1_uAIS3r8Vu6JjXWvastJg

3Blue1Brown

https://www.youtube.com/channel/UCYO_jab_esuFRV4b17AJtAw



Media Studies



BOOKS:

Eduqas Media Studies for A Level Year 1 & AS by Christine Bell and Lucas Johnson,
Published by Illuminate Publishing

The Media Student's Book by Gill Branston and Roy Stafford 2010

Media Theory for A Level: The Essential Revision Guide by Mark Dixon 2016

Narrative and Genre: Key Concepts in Media Studies by Nick Lacey. Published by
Palgrave Macmillan (22 Feb. 2000); ISBN: 978-0333658727

Image and Representation: Key Concepts in Media Studies by Nick Lacey.
Published by Palgrave Macmillan (15 April 2009); ISBN: 978-0230203358

Media, Institutions and Audiences: Key Concepts in Media Studies by Nick Lacey.
Published by Palgrave Macmillan (7 May 2002); ISBN: 978-0333658703

An Introduction to Theories of Popular Culture by Dominic Strinati. Published by
Routledge; 2nd edition (26 Feb 2004);

RADIO:

The Media Show (Radio 4)

MAGAZINE:

Media Magazine Published by EMC Centre

NEWSPAPER:

The Guardian – Media

<https://www.theguardian.com/uk/media>



WEBSITE:

No Film School

<https://nofilmschool.com/>

What can you do with Photoshop?

<https://www.makeuseof.com/tag/what-can-do-with-photoshop/>

Daniel Chandler's Introduction to Semiotics

<http://visual-memory.co.uk/daniel/Documents/S4>

VIDEOS:

The Media Insider YouTube Channel

<https://www.youtube.com/c/TheMediaInsider>

The Film Look YouTube Channel

<https://www.youtube.com/channel/UCG8T8xZYuiSxa5m0Hz2Q2g>

Bring on the female superheroes! Christopher Bell

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

Mrs Fisher's Media Revision Channel

<https://www.youtube.com/channel/UCUKrxp4BcJrGLzmqAhCjASg>



Photography

setting & location
photo by KAI
model Yuan & Nan



SUBJECT: Photography

YEAR/COURSE: A Level (year 1 + 2)

VIDEOS:

Master of Photography, S1 (8 Episodes)

https://www.youtube.com/results?search_query=masters+of+photography+season+1

The Genius of Photography

https://www.youtube.com/results?search_query=genius+of+photography

PUBLICATIONS:

British Journal of Photography

<https://www.bjp-online.com>

https://www.youtube.com/results?search_query=british+journal+of+photography

Aesthetica Magazine

<https://aestheticamagazine.com>

WEBSITES:

Photography A Level Blog

<http://photoalevel.blogspot.co.uk>

Student Art Guide: Photography Sketchbooks 16 Inspirational Examples

<https://www.studentartguide.com/articles/creative-photography-ideas>

<https://www.pinterest.co.uk/pin/339107046919784412/>



Physics



SUBJECT: Physics

YEAR/COURSE: A Level

OCR PHYSICS A:

<http://www.ocr.org.uk/Images/171726-specification-accredited-a-level-gce-physics-a-h556.pdf>

All students preparing to study Year 1 Physics should be familiar with the key scientific vocabulary covered in the GCSE Chemistry course.

In addition, all students should understand the material covered in GCSE Physics. Students who have not taken this course, or who need to revise this material should use the GCSE Physics OCR Gateway Revision Guide published by CGP (ISBN-13: 978 1 78294 568 0). Electronic versions of this revision guide are also available.

Students who want to become more familiar with the material they will be studying in Year 1, should use the 'New Head Start to A Level Physics' revision guide, which is also published by CGP (ISBN-13: 978 1 78294 280 1). This text is also available in an electronic format.

Furthermore, you need to have strong maths skills. Please use the book A Level Essential maths Skills, also published by CGP (ISBN-13: 978 1 78294 471 3). This text is also available in an electronic format.



WATCH:

The fascinating physics of everyday life

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

LOOK AROUND:

BBC Bitesize – GCSE Physics (single science) – OCR gateway

<https://www.bbc.com/education/examspecs/zwtp6fr>

Phet simulations

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

Investigate Waves on a string, Photoelectric Effect, projectile motion and Energy transfers (Skateboard park)

<https://www.khanacademy.org/science/physics>

READ:

Driverless cars

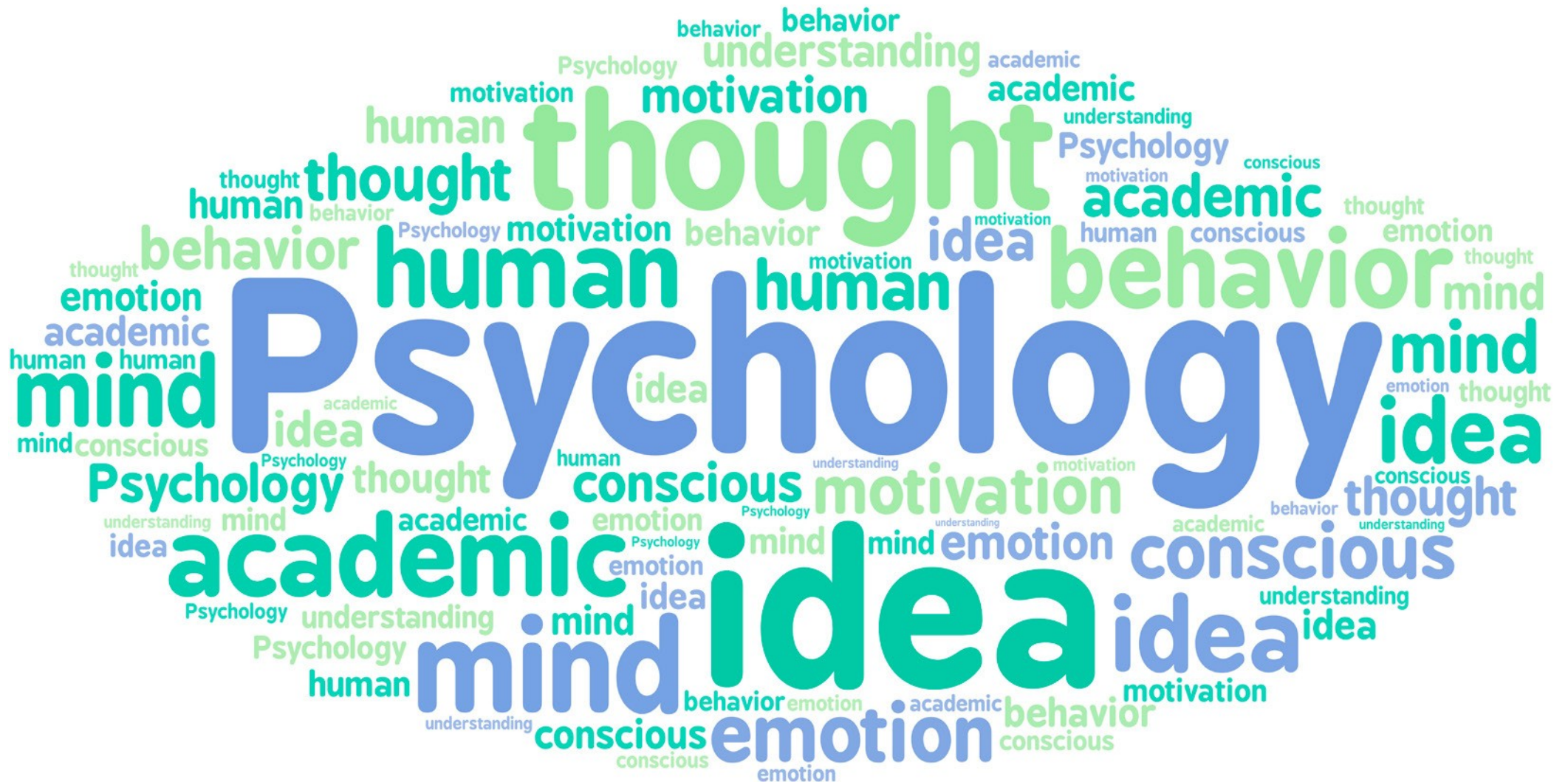
<http://www.bbc.co.uk/news/topics/c90ymkd8lglt/driverless-cars>

The planet Mars

<http://www.bbc.co.uk/news/science-environment-43494227>



Psychology



READ:

Imposter syndrome

<https://leanin.org/news-inspiration/overcoming-imposter-syndrome-to-reveal-your-presence/>

The habits of happy people

<https://99u.adobe.com/articles/22557/7-habits-of-incredibly-happy-people>

Year 01 AQA Psychology

<https://illuminate.digital/aqapsych1/>



Sociology



WHAT IS A LEVEL SOCIOLOGY?

Sociology at DLD is concerned with real-world issues with policy relevance, such as social inequality, organised crime, the social basis of political conflict and changes in family relationships and gender roles.

TEXTBOOKS USED IN CLASS:

AQA A Level Sociology Book One

AQA A Level Sociology Book Two by Webb et al

WIDER READING:

M. Foucault '**Discipline and Punish**'

S. Hall '**Policing The Crisis**'

B. Freidan '**The Feminine Mystique**'



“The function of sociology, as of every science, is to reveal that which is hidden.”

Pierre Bourdieu

ON-LINE RESOURCES:

The Guardian

<https://www.theguardian.com/society>

VIDEO LINKS:

You will evaluate methods of crime prevention and control in society. For example, prisons:

<https://www.youtube.com/watch?v=0P1DhQjLeLY&feature=youtu.be>

You will also study the nature, scale and functions of surveillance in contemporary society:

<http://www.bing.com/videos/search?q=youtube+vice+snowden&adlt=strict&qpv=youtube+vice+snowden&view=detail&mid=D577F25B3BF0BBFEF689D577F25B3BF0BBFEF689&&FORM=VDRVRV>

You will also study the nature of religious sects in society, for example, The Peoples Temple:

<https://www.youtube.com/watch?v=YnPSd9ZrAbw>

Sociological Methods

<https://www.youtube.com/watch?v=yRq1AhFAN-4>

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