



DLD
COLLEGE
L O N D O N
ESTABLISHED 1931

DEVELOPING YOUR LEARNING : UPPER SCHOOL

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	Film Studies	19
Biology	6	Geography	21
Business (Enterprise)	8	History	23
Chemistry	10	Mathematics	25
Economics	13	Performing Arts	27
English Language & Literature	15	Physics	29
Esports	17	Sport	31

ART & DESIGN



SUBJECT: Art, Craft & Design

COURSE: GCSE (AQA)

VIDEOS:

The School of Life: What is Art for?

<https://www.youtube.com/watch?v=snobDD4gXrE>

Tate Shots: Why Study Art?

<https://youtu.be/vKjkkx6PzajE>

Messmer's Musings: What makes something art?

<https://www.youtube.com/channel/UCpfM9MWA-MbbvyXrh4YvS6g>

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>

WEBSITES:

National Portrait Gallery collection

<https://www.npg.org.uk/collections/explore/>

Take a tour of The Courtauld Gallery with actor Bill Nighy.

<https://courtauld.ac.uk/gallery/collection/watch>

5 Art Magazines Accounts to Follow on Instagram

<https://blog.feralhorses.co.uk/5-art-magazines-accountsto-follow-on-instagram-fa343969ce48/>



BIOLOGY





SUBJECT: Biology

COURSE: GCSE OCR Biology A (Gateway)

<http://www.ocr.org.uk/qualifications/gcse-gateway-science-suite-biology-a-j247-from-2016/specification-at-a-glance/>

<http://www.ocr.org.uk/Images/234594-specification-accredited-gcse-gateway-science-suite-biology-a-j247.pdf>

WATCH:

Becoming Human Episode 1

<https://www.youtube.com/watch?v=UFu7yghK9GQ>

Body Story Episode 7

<https://www.youtube.com/watch?v=UWrGz9tIZjI&t=0s&index=3&list=PL2D816042F5B7DA99>

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:

Found: a new form of DNA

<https://www.sciencedaily.com/releases/2018/04/180423135054.htm>

Early detection of Type 2 Diabetes

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

BUSINESS (ENTERPRISE)



SUBJECT: Business (Enterprise)

COURSE: BTEC Level 2

VIDEOS:

BBC Teen Entrepreneurs

<https://www.bbc.co.uk/news/business-56102509>

TV:

BBC Young Apprentice

<https://www.bbc.co.uk/programmes/b016kgww>

PODCASTS:

The Bottom Line Young Entrepreneurs

<https://www.bbc.co.uk/programmes/b01by8nt>

PUBLICATIONS:

Elon Musk by Ashlee Vance

Reach for the Skies Richard Branson



CHEMISTRY



SUBJECT: Chemistry

COURSE: GCSE OCR Chemistry A (Gateway)

<http://www.ocr.org.uk/qualifications/gcse-gateway-science-suite-chemistry-a-j248-from-2016/specification-at-a-glance/>

<http://www.ocr.org.uk/Images/234598-specification-accredited-gcse-gateway-science-suite-chemistry-a-j248.pdf>

WATCH:

The Genius of Mendeleev's Periodic Table

https://www.youtube.com/watch?v=fPnwBITSmgU&ab_channel=TED-Ed

25 Chemistry Experiments in 15 Minute

https://www.youtube.com/watch?v=bOuEJf8Dr_4&ab_channel=TEDxTalks

How big is a mole? (Not the animal, the other one)

https://www.youtube.com/watch?v=TEL4jeETVmg&ab_channel=TED-Ed

Why don't we cover the desert with solar panels?

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

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>



READ:

Not just batteries: The Chemistry of Electric Cars | Feature | Chemistry World

<https://www.chemistryworld.com/features/not-just-batteries-the-chemistry-of-electric-cars/4015513.article>

Methane - the other greenhouse gas | Feature | Chemistry World

<https://www.chemistryworld.com/features/methane-the-other-greenhouse-gas/4015324.article>

The father of lithium-ion batteries | Careers | Chemistry World

<https://www.chemistryworld.com/careers/the-father-of-lithium-ion-batteries/3009106.article>

BOOKS:

The Story of CO₂ - Big Ideas for A Small Molecule by Geoffrey A Ozin & Mireille F Ghossoub

Her Hidden Genius by Marie Benedict

Nose Dive by Harold McGee



ECONOMICS



SUBJECT: Economics

YEAR/COURSE: GCSE

VIDEOS:

RSA Animate: Economics is for Everyone!

<https://www.youtube.com/watch?v=NdbbcO35arw>

ACDC Economics

<https://www.youtube.com/watch?v=2izx5W1FAEU>

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>

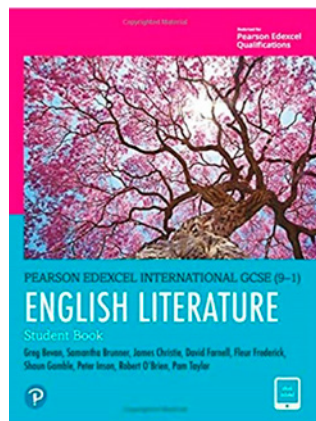
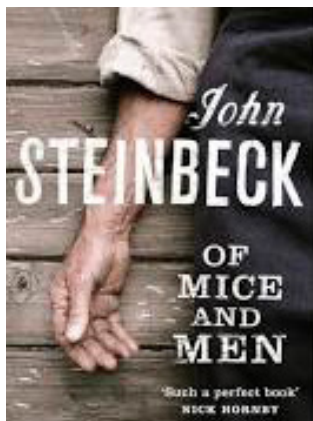
Freakonomics

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



ENGLISH LANGUAGE & LITERATURE





SUBJECT: English Language & Literature

COURSE: IGCSE English and IGCSE English Literature

This is the textbook IGCSE Edexcel English Language that we use.

https://www.amazon.co.uk/Edexcel-International-English-Language-Student/dp/0435182560/ref=pd_lpo_14_img_1/257-5758805-2577630?_encoding=UTF8&pd_rd_i=0435182560&pd_rd_r=6b3b85fe-dbb5-4719-9341-49a1d3604343&pd_rd_w=ylQ3S&pd_rd_wg=8FgFb&pf_rd_p=7b8e3b03-1439-4489-abd4-4a138cf4eca6&pf_rd_r=NMD3ERN6CoMJ7GDZGo4K&psc=1&refRID=NMD3ERN6CoMJ7GDZGo4K

For IGCSE English you will study a wide variety of really engaging and lively non-fiction texts.

Here is a link to one of those non-fiction texts read by the author. It's about the dangers of simplifying or stereotyping people who are different from ourselves.

<https://www.youtube.com/watch?v=D9Ihs241zeg>

To learn about the life and times of William Shakespeare before you come to DLD College take a look at this link.

<https://www.rsc.org.uk/shakespeares-life-and-times>

Ten Things to Do to prepare for GCSE English Language and Literature before coming to DLD College.

<https://d2htb95zppc7kr.cloudfront.net/wp-content/uploads/2020/04/10-Things-to-do-to-Prepare-for-GCSE-English.pdf>



For English Literature you will be studying a Shakespeare play, a novel or short stories and poetry.

ESPORTS





SUBJECT: Esport

YEAR/COURSE: BTEC Level 2

WATCH:

Esports Student Championships Explained

<https://champs.britishesports.org/#::~text=British%20Esports%20Student%20Champs&text=The%20British%20Esports%20Student%20Champs,and%20colleges%20across%20the%20UK>

Esports Champs 2020/21 aftermovie

<https://www.youtube.com/watch?v=yugaYLUh2YQ>

Valorant

<https://www.youtube.com/watch?v=GeMxe8wAcy4>

Rocket League

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

League of Legends

<https://www.youtube.com/watch?v=UT726wTSCzk>

FIFA

<https://www.youtube.com/watch?v=7DNhjk9AfaM>

Overwatch (skip to 17:35 for gameplay)

<https://www.youtube.com/watch?v=nkVanAN-eD8>

FILM STUDIES



SUBJECT: Film Studies

COURSE: GCSE

BOOKS:

Eduqas GCSE Film Studies by (Auth by Jackie Newman (Author), Dave Fairclough (Author), Kelly Fincham (Author), Julie Patrick (Author) or) Illuminate Publishing

Film Studies: The Essentials: Teach Yourself Paperback – by Warren Buckland (Author)

Filmish: A Graphic Journey Through Film Paperback – by Edward Ross (Author), Jean-Pierre Biffi (Author)

VIDEOS:

GCSE Film Studies: Eduqas Timeline of Key Developments in Film and Film Technology

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

Shot sizes in cinema and film studies: an introduction, with examples and explanations

<https://www.youtube.com/watch?v=VE5qsNQaSZI&t=469s>

Camera Movements: an introduction, with examples and explanations.

<https://www.youtube.com/watch?v=9LkKgoq584M&list=PLeNerb9lxe3lNopWM1pijcqZ6GwePiAT8>

WEBSITE:

BBC GCSE Bitesize

<https://www.bbc.co.uk/bitesize/guides/z9hrwxs/revision/1>

MAGAZINE:

Empire



GEOGRAPHY





We will be following the Cambridge international examinations at both GCSE and A Level.

SUBJECT: Geography

COURSE: GCSE

PUBLICATIONS:

(Text book)

Cambers, G. and Sibley, S.: Cambridge IGCSE Geography Coursebook,
ISBN 978-1-107-45894-9

WEBSITES:

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

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

HISTORY



SUBJECT: History

COURSE: GCSE

BOOKS:

**Edexcel GCSE (9-1) History Weimar and Nazi Germany, 1918-1939
(EDEXCEL GCSE HISTORY (9-1)) Paperback – 21 Sept. 2016 – by John Child**

**Hodder GCSE History for Edexcel: Russia and the Soviet Union, 1917-41
Paperback – Student Edition, 24 Jun. 2016 – by John Wright, Steve Waugh**

**Hodder GCSE History for Edexcel: Warfare through time, c1250–
present Paperback – Student Edition, 15 July 2016 – by Sarah Webb, Ed Podesta**

**Complete 20th Century History for Cambridge IGCSE® & O Level Paperback
– 12 April 2018 – by John Cantrell, Neil Smith, Peter Smith**

**A Short History of the World in 50 Places Hardcover – 2 April 2020
– by Jacob F. Field**

**The Usborne History of Britain (Usborne Internet-linked Reference): 1
Hardcover – 27 Jun. 2008 – by Ruth Brocklehurst**

**A Short History of Europe: From Pericles to Putin Hardcover – Illustrated,
5 Mar. 2019 – by Simon Jenkins**

**Horrible History of the World (Horrible Histories) Paperback – 7 Feb. 2019
– by Terry Deary, Martin Brown**

**Horrible History of Britain and Ireland: 1 (Horrible Histories)
Paperback – 6 July 2017 – by Terry Deary, Martin Brown**



MATHEMATICS



SUBJECT: Mathematics

COURSE: GCSE

BOOKS:

George F. Simmons, **Precalculus Mathematics in a Nutshell: Geometry, Algebra, Trigonometry**, Resource Publications, 2003.

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

USEFUL LINKS:

<http://corbettmaths.com>

<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



PERFORMING ARTS



SUBJECT: Performing Arts

COURSE: BTEC Level 1/2 Tech Award

BOOKS:

An Actor's Work – by Konstantin Stanislavsky.

Brecht: A Practical Handbook – by David Zoob.

The Frantic Assembly Book of Devising Theatre – by Scott Graham.

Telling the Truth: How to make Verbatim Theatre – by Robin Belfield.

VIDEOS:

Watch performances online via **Digital Theatre + / National Theatre at Home**

The National Theatre 'How You Can Make It' series on YouTube

Crash Course Theater and Drama Playlist with Mike Rugnetta on YouTube

PODCASTS:

The British Theatre Guide Podcast

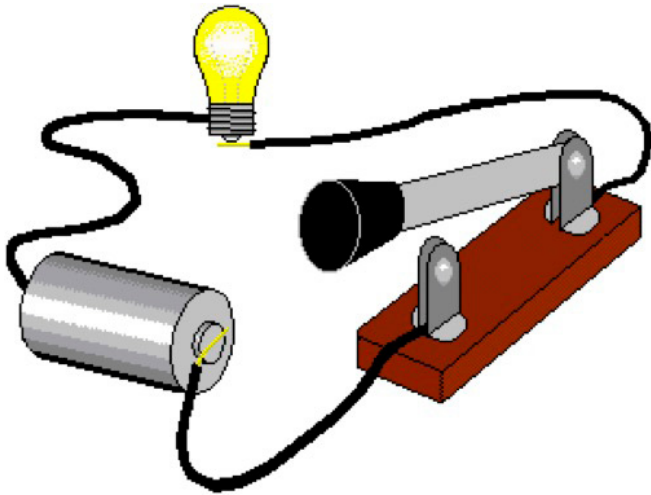
The Royal Court Playwright's Podcast

The Off Book Podcast by the Young Vic Theatre



PHYSICS





SUBJECT: Physics

COURSE: GCSE

OCR PHYSICS A (GATEWAY):

<http://www.ocr.org.uk/qualifications/gcse-gateway-science-suite-physics-a-j249-from-2016/specification-at-a-glance/>

<http://www.ocr.org.uk/Images/234600-specification-accredited-gcse-gateway-science-suite-physics-a-j249.pdf>

WATCH:

Model rocketry

https://www.ted.com/talks/steve_jurvetson_on_model_rocketry#t-8081

Off grid solar energy

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

READ:

Driverless cars

<http://www.bbc.co.uk/news/topics/c9oymkd8lgt/driverless-cars>

The planet Mars

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

SPORT



SUBJECT: Sport

COURSE: BTEC Award

WATCH:

Course information

<https://www.youtube.com/watch?v=wayyh7HERXQ>

Course information

https://www.youtube.com/watch?v=7aH6VtM2fgk&feature=emb_logo

Youth Sport Trust

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

NETFLIX:

Icarus

The Gamechangers

Athlete A

TV:

Any live sport



PUBLICATIONS:

Revision Guide (Old course, but lots of overlap)

<https://www.cgpbbooks.co.uk/secondary-books/btec/sport/jerb2-btec-first-in-sport-study-exam>

Losers Take All – David Klass

Booked – Kwame Alexander

This is the Part where you laugh – Peter Brown Hoffmeister



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For further information contact: admissions@abbeydld.co.uk or 03300 536 082

DLD COLLEGE LONDON

199 Westminster Bridge Road,
London, SE1 7FX

T +44 (0) 20 7935 8411

E dld-admissions@dld.org

www.dldcollege.co.uk

 DLDcollege  @DLDcollege  @dldcollege

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