



DLD
COLLEGE
L O N D O N

ESTABLISHED 1931

DEVELOPING YOUR LEARNING : LOWER 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!

We have compiled this introductory booklet to help you gain an understanding of the GCSE and BTEC subjects you have chosen and to show you the bigger picture. Developing a love of learning is exciting and we want to be part of your journey so that you have the best learning experience at DLD College London. Looking at some academic material before starting the course will help you 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 whet your appetite and fuel your curiosity.

We are looking forward to getting to know you and very much hope you enjoy your time at DLD College London.

Marie-Do Reza

Vice Principal (Academic)

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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/vKjKx6PzajE>

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=UWrGz9tHZjI&t=os&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



SUBJECT: Business

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/bo16kgww>

PODCASTS:

The Bottom Line Young Entrepreneurs

<https://www.bbc.co.uk/programmes/bo1by8nt>

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:

Periodic Table

<https://www.youtube.com/watch?v=r4RME2BpKPI>

Bonding

<https://www.youtube.com/watch?v=Rog-H1dcfnY>

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:

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/c6lpgw3oollt/plastic-pollution&link_location=live-reporting-story



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=zizx5W1FAEU>

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>

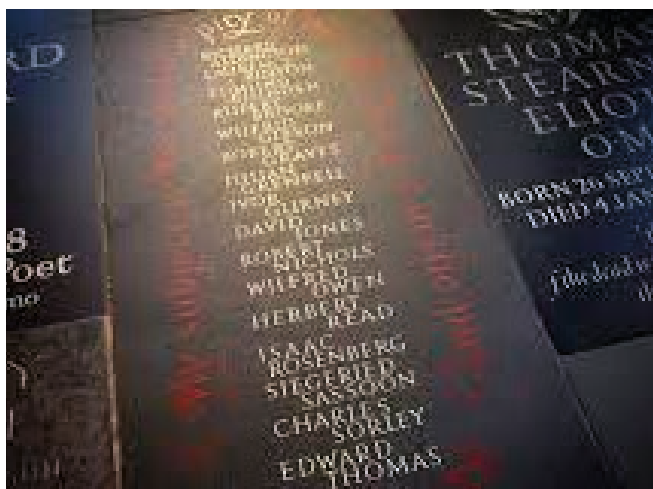
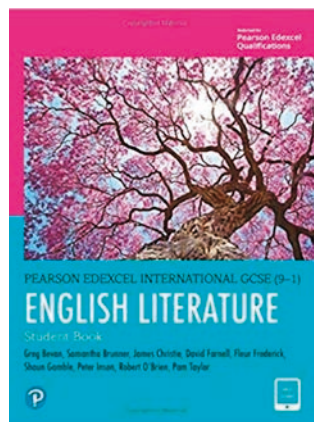
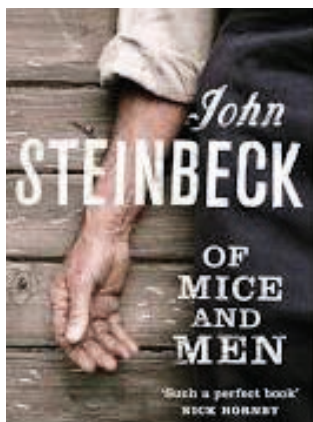
Freakonomics

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



ENGLISH LANGUAGE & LITERATURE





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

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://d2hbt95zppc7kr.cloudfront.net/wp-content/uploads/2020/04/10-Things-to-do-to-Prepare-for-GCSE-English.pdf>

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=g-WuZisCiz0>

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/>

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

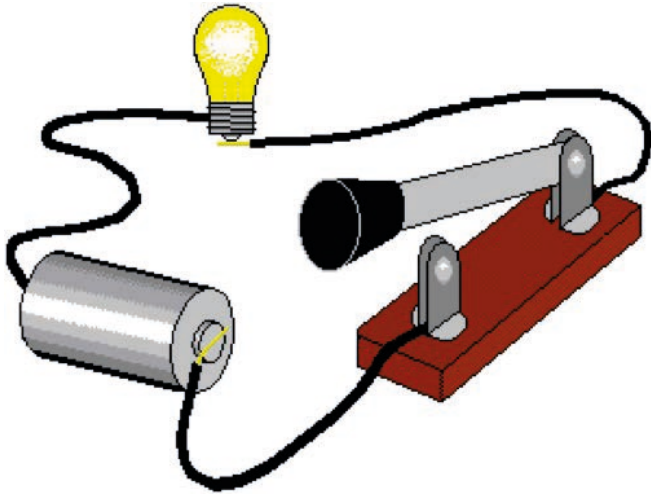
3Blue1Brown

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



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>

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