

DAY STUDENT

WELCOME PACK



—
Development
Leadership
Diversity


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Calls will be answered between 8.30am and 5.00pm
Monday to Friday, excluding UK bank holidays

 admissions@abbeydld.co.uk

OUR VISION

**For over 90 years
DLD College London
has been leading
the way in education
and our vision is to**

**Develop the next
generation of leaders
to take their place
in a challenging
and diverse world.**

We are very much looking forward to welcoming you to DLD College London, to join us at your new school!

This September, you will be joining a very special community, a family where students from around the UK and indeed the world come together to achieve amazing things. This is both individually and as part of the wider community and society we live in – it is important to have a positive impact on those around us – it is our collective responsibility to leave places better than we find them.

We have put together this useful Welcome Pack to help you arrive smoothly and stress-free as you embark upon your time at DLD. It is packed with information to help you settle in to the vibrant and exciting city of London and to support your day-to-day life at our inclusive and friendly school, but do feel free to reach out, should you have any further questions.

During your time here, our excellent teaching and award-winning pastoral care will support your hard work and ambition – but remember that you remain the architect of your destiny – you will get out a lot more if you put in hard work and look to live and study by our values.

Exciting times lie ahead for both you and DLD and I know, together, we will have an amazing time.



James Kidd

Executive Principal



YOUR FIRST DAY AND KEY DATES

We ask new students to arrive at school for enrolment in advance of the start of term. You will meet your Housemaster or Housemistress who will fill you in on what to expect when term starts.

We will let you know what to bring with you nearer the time.



Key dates 2026

01
SEPT

Term Begins & New Student Enrolment Day

Tuesday 1st September | 9:00am

02
SEPT

New Student Induction Day

Wednesday 2nd September | 9:00am

03
SEPT

Lessons Begin

Thursday 3rd September | 8:30am

All term dates are available on our website:

 www.dldcollege.co.uk/term-dates/



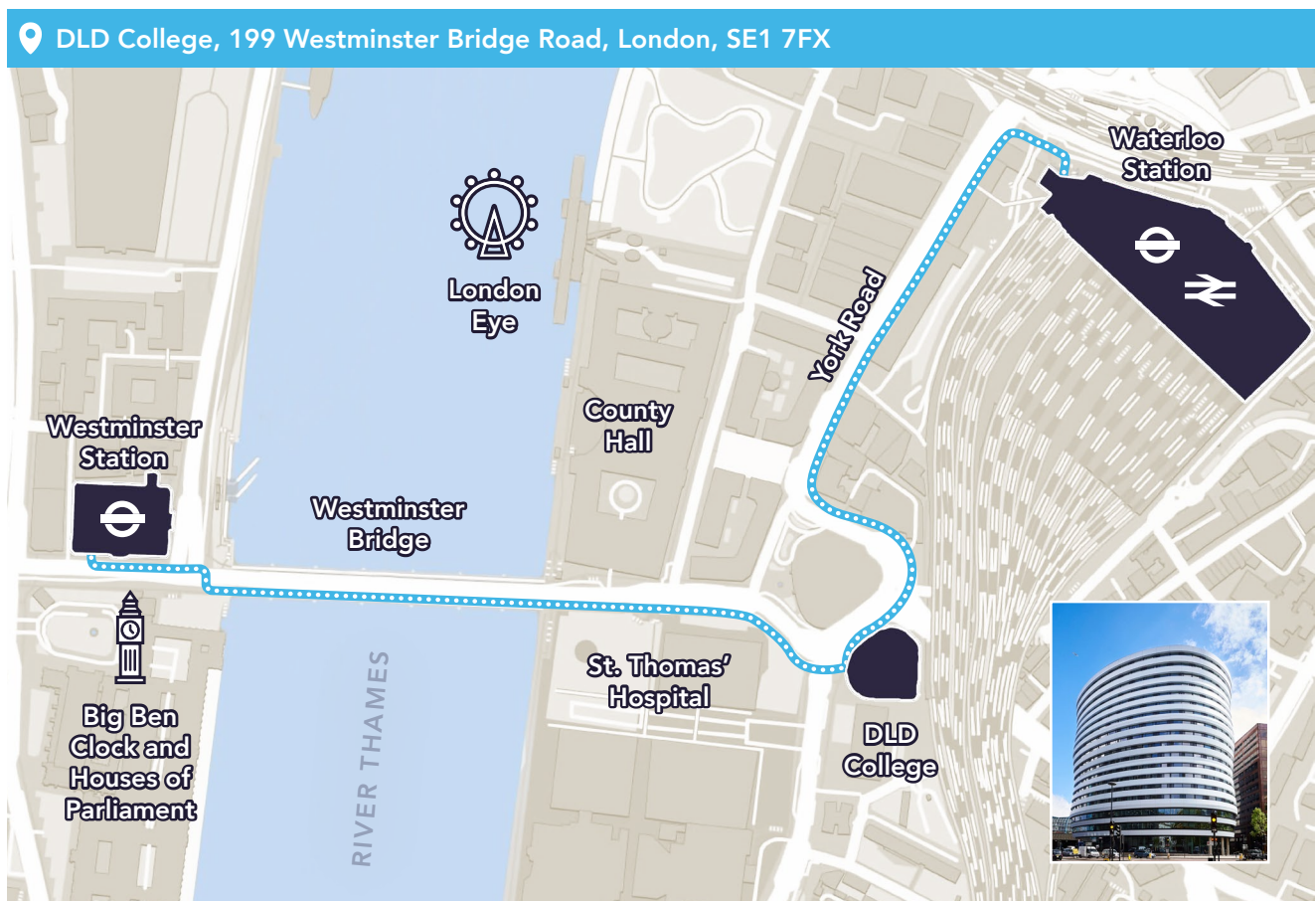
GETTING TO SCHOOL

From Westminster Station 10 minute walk

1. Exit the station and **turn ← left** towards the River Thames and Westminster Bridge
2. Continue for 100m towards Westminster Bridge
3. Go straight at the first crossing and immediately **right →** at the second crossing to the Big Ben clock tower side of the bridge (the right-hand side)
4. Cross over Westminster Bridge to the south side of the Thames (past the London Eye on your left)
5. Follow the pavement for 100m past St. Thomas' Hospital on your right and you will see DLD College straight ahead (pictured below)
6. Use the crossing and enter the main reception (the sliding doors on the right-hand side).

From Waterloo Station 5 minute walk

1. Follow signs for the South Bank and exit the station through 'Way out 5 - Victory Arch'
2. Go down the entrance steps, **turn ← left** and immediately **← left** again onto York Road
3. Follow the left-hand side of York Road for 350m (past the London Eye and County Hall on your right)
4. Follow the pavement round to your **← left** for 100m
5. The pavement curves to the **right →** and you will see DLD College straight ahead (pictured below)
6. Use the crossing and follow the pavement to the **right →** (so DLD College is on you left) and continue to the main reception.



ADDITIONAL INFORMATION

Studying in London

DLD College London is in the heart of London, at the foot of Westminster Bridge overlooking the Houses of Parliament. You have everything you could possibly wish for on your doorstep with museums, galleries, restaurants, palaces, and parks to keep you entertained outside of your study.

Getting around London is easy. As well as buses, Waterloo Station is just next door, so you have convenient access to the overground and underground train networks or, if you want to walk, there are some beautiful places to explore close by.

Dress Code

Whilst DLD College does not have a uniform, students are expected to dress in ways that promote positive behaviour and serious academic effort. Dress and grooming that disrupt the learning process will not be permitted. All students are expected to wear their lanyards at all times.

There are many sports clubs, as well as parties and balls, so you may need to wear smart clothes on special occasions.

Food

DLD College London is very proud of its Global Kitchen which provides a range of healthy food choices throughout the school day and in boarding time. The catering team ensure that the meals are varied and are appealing to all the varying nationalities within the college.

The Global Kitchen is open to day students for breakfast and dinner which costs between £2.50–3.50, depending on what you choose.

For those students who wish to have something lighter for their meal, they have the option of our dedicated coffee shop "House" which has a range of pastries, sandwiches, and snacks.

Day Trips and Activities

As a day student you are very much part of the DLD College London community. You will still be able to take advantage of the trips and activities that we arrange at the weekends. These range from visits to the theatre and museums to attendance at major sporting events. We also have day trips to other cities of interest or to the coast in the summer.

Staying After School

If you wish to stay after school to work with other students, you need to speak to one of the HouseParents (sitting at the desk by the lifts). You also need to sign in as a visitor of a boarder who will be responsible for you out of school hours.

Communication

Mobile phones: All students must have a mobile phone. Please make sure you have a UK phone number.

Internet: Wi-Fi runs across the whole school site. Filters will block anything deemed unsuitable. However, if students encounter sites that are blocked, they can speak to a member of staff who can help and liaise with the IT team.

Email: All students will be set up with a DLD College London email account during induction week. This should be used for all emails during your time at school.

Absences

If you need to be absent for any reason, please make sure that you email us on:

✉ DLDAbsence@dld.org

BOOST YOUR LEARNING POTENTIAL

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.



Katherine Guest

Vice Principal (Academic)



READING LIST

Upper School		9		
GCSE/ BTEC Level 2	> Art, Craft & Design	10	> Film Studies	17
	> Biology	11	> Geography	18
	> Chemistry	13	> History	19
	> English Language & Literature	15	> Mathematics	20
	> Esport	16	> Physics	21
	International Foundation Programme		22	
IFP	> Art & Design	23	> Business & Economics	26
	> Advanced Mathematics	24	> Engineering	28
	> Biology	25	> Fashion Management	30
A Level		33		
AS-A Level/ BTEC Level 3	> Art & Design	34	> Geography	48
	> Biology	35	> Government and Politics	49
	> Business	36	> Graphic Communication	50
	> Chemistry	38	> History	51
	> Classical Civilisation	39	> Maths & Further Maths	52
	> Computer Science	41	> Media Studies	53
	> Creative Digital Media Production	43	> Photography	54
	> Drama & Theatre Studies	44	> Physics	55
	> Economics	45	> Psychology	57
	> English Literature	46	> Sociology	58
	> Film Studies	47		

UPPER SCHOOL GCSE / BTEC LEVEL 2

“I’ve been very fortunate to enjoy my subject choice a Business BTEC and have been treated to great teachers.”

Josh

BTEC Student

> Art, Craft & Design	10
> Biology	11
> Chemistry	13
> English Language & Literature	15
> Esport	16
> Film Studies	17
> Geography	18
> History	19
> Mathematics	20
> Physics	21



SUBJECT:**ART, CRAFT & DESIGN**

COURSE: GCSE (AQA)

Watch

> The School of Life: What is Art for?

<https://www.youtube.com/watch?v=sn0bDD4gXrE>

> Tate Shots: Why Study Art?

<https://youtu.be/vKjKx6PzajE>

> Messmer's Musings: What makes something art?

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

SUBJECT:**BIOLOGY**

COURSE: GCSE OCR Combined Science A (Gateway)

There are six teaching topics and a practical skills topic:

- > B1: Cell level systems
- > B2: Scaling up
- > B3: Organism level systems
- > B4: Community level systems
- > B5: Genes, inheritance and selection
- > B6: Global challenges
- > B7: Practical skills

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

Watch> **Becoming Human Episode 1**

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

> **Body Story Episode 7**

<https://www.youtube.com/watch?v=UWrGz9tlZjl&t=0s&index=3&list=PL2D816042F5B7DA99>

> **BIOLOGY explained in 17 Minutes**

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

> **How does your body speak the most complex language in the world?**

<https://youtu.be/TYPFenJQciv?si=zYZuNk3-q6j00Nc1>

> **Biotechnology: Crash Course History of Science #40**

<https://www.youtube.com/watch?v=Qo9gcZ0r8k8>

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>

> Scientists open a million-year-old time capsule beneath New Zealand

<https://www.sciencedaily.com/releases/2026/03/260325005924.htm#:~:text=Scientists%20from%20Australia%20and%20New,k%C4%81k%C4%81p%C5%8D%2C%20a%20large%20flightless%20parrot.>

Discover

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

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

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

<https://icell.hudsonalpha.org/>

> Operation Wallacea | Conservation Research Expeditions

<https://icell.hudsonalpha.org/>

> The Francis Crick Institute

<https://www.crick.ac.uk/>

> Wakehurst

<https://www.kew.org/wakehurst>

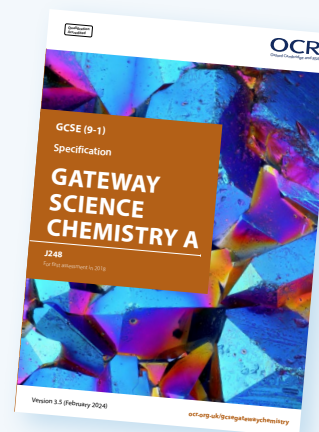
> Kew

<https://www.kew.org/kew-gardens>

SUBJECT:**CHEMISTRY****COURSE:** GCSE OCR Combined Science A (Gateway)

There are six teaching topics and a practical skills topic:

- > C1: Particles
- > C2: Elements, compounds and mixtures
- > C3: Chemical reactions
- > C4: Predicting and identifying reactions and products
- > C5: Monitoring and controlling chemical reactions
- > C6 Global challenges
- > C7: Practical skills



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

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=TEI4jeETVmg&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>

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.articl>
- > The father of lithium-ion batteries | Careers | Chemistry World
<https://www.chemistryworld.com/careers/the-father-of-lithium-ion-batteries/3009106.article>

Read

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

🌐 <https://amzn.eu/d/5XOhWtl>

> **Her Hidden Genius** – by Marie Benedict

🌐 <https://amzn.eu/d/9Jvo5Qx>

> **Nose Dive** – by Harold McGee

🌐 <https://amzn.eu/d/2VvbHsb>

Discover

> **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>



SUBJECT:**ENGLISH LANGUAGE & LITERATURE**

COURSE: IGCSE English Language and IGCSE English Literature

English Language:

- > Non-fiction texts and transactional writing
- > Poetry and prose texts
- > Spoken language

English Literature:

- > A Shakespeare play
- > A novel or short stories
- > Poetry

Read

- > **Pearson Edexcel International GCSE (9-1) English Language A Student Book** – by Pam Taylor, Roger Addison, David Foster, Robert O’Brien, Peter Inson, Manjari Tennakoon and Samantha Brunner
This is the textbook IGCSE Edexcel English Language that we use

 <https://amzn.eu/d/7GglkO5>

Watch

- > **Chimamanda Ngozi Adichie: The danger of a single story | TED**
For IGCSE English language you will study a wide variety of really engaging and lively non-fiction texts. In this video the author reads one of the texts we will study. It’s about the dangers of simplifying or stereotyping people who are different from ourselves.

 <https://www.youtube.com/watch?v=D9lhs241zeg>

Discover

- > **Learn about the life and times of William Shakespeare**

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

- > **Ten Things to Do to prepare for GCSE English Language and Literature**

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



Discover

> Esports Student Championships Explained

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

Watch

> British Esports Student 2020/21 Aftermovie

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

> Week 4 Valorant Highlights | Student Champs

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

> Week 6 Rocket League Highlights | Student Champs

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

> Week 1 League of Legends Highlights | Student Champs

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

> National Star Showmatch - Highlights | Student Champs 2020/21 – Fifa

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

> Overwatch - Division 1 Finals | British Esports Student Champs – Gameplay: 17:35

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

SUBJECT:

FILM STUDIES

COURSE: GCSE

Watch

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

https://www.youtube.com/watch?v=Ahlbl_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=PLeNerb9Ixe3IN0pWM1pijcgZ6GwePiAT8>

Read

> **Eduqas GCSE Film Studies Student Book. Illuminate Publishing** – by Dave Fairclough, Leanne Madge, Ian Moreno-Melgar, Jackie Newman and Julie Patrick. Series Editor: Kelly Fincham

<https://www.illuminatepublishing.com/product/wjec-eduqas-gcse-film-studies-student-book-revised-edition>

> **Film Studies: The Essentials: Teach Yourself** – by Warren Buckland

<https://amzn.eu/d/6ls0XUv>

> **Filmish: A Graphic Journey Through Film** – by Edward Ross and Jean-Pierre Biffi

<https://amzn.eu/d/bubikMt>

Discover

> **BBC GCSE Bitesize**

<https://www.bbc.co.uk/bitesize/guides/z9hrwx/revision/1>

> **Empire** – The ultimate movie magazine filled with the latest film news, movie reviews and topical discussion

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



The Cambridge international examinations syllabus is divided into three themes:

- > Theme 1: Population and settlement
- > Theme 2: The natural environment
- > Theme 3: Economic development

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-geography-0460/>

Read

- > Cambridge IGCSE Geography Coursebook – by Gary Cambers and Steve Sibley
- <https://amzn.eu/d/2f0XvZT>

Discover

- > Kisi GCSE Geography – This summarises most of the syllabus and has relevant videos to watch
- <https://kisigcsegeography.wordpress.com/>

SUBJECT:

HISTORY

COURSE: GCSE

Read

- > **Edexcel GCSE (9-1) History Weimar and Nazi Germany, 1918-1939 (2016)** – by John Child
 <https://amzn.eu/d/fjvzb8s>

- > **Hodder GCSE History for Edexcel: Russia and the Soviet Union, 1917-1941 (2016)**
– by John Wright and Steve Waugh
 <https://amzn.eu/d/3RNgJLx>

- > **Hodder GCSE History for Edexcel: Warfare Through Time, c1250–Present (2016)**
– by Sarah Webb and Ed Podesta
 <https://amzn.eu/d/edQvoxW>

- > **Complete 20th Century History for Cambridge IGCSE® & O Level (2018)**
– by John Cantrell, Neil Smith, and Peter Smith
 <https://amzn.eu/d/6hDES2v>

- > **A Short History of the World in 50 Places (2020)** – by Jacob F. Field
 <https://amzn.eu/d/6tXApzt>

- > **The Usborne History of Britain (Usborne Internet-linked Reference): 1 (2008)** – by Ruth Brocklehurst
 <https://amzn.eu/d/1xuDrz0>

- > **A Short History of Europe: From Pericles to Putin (2019)** – by Simon Jenkins
 <https://amzn.eu/d/39IKVs6>

- > **Horrible Histories: Horrible History of the World (2019)** – by Terry Deary, Martin Brown
 <https://amzn.eu/d/486bTIA>

- > **Horrible Histories: Horrible History of Britain and Ireland (2017)** – by Terry Deary, Martin Brown
 <https://amzn.eu/d/24KtxA3>

SUBJECT:**MATHEMATICS**

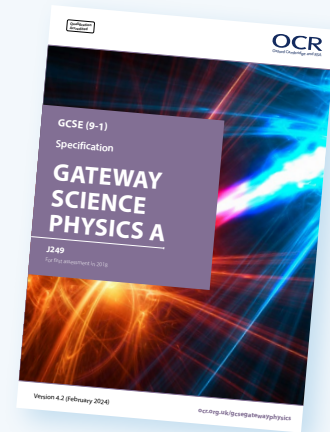
COURSE: GCSE

Watch> **Mathologer** https://www.youtube.com/channel/UC1_uAIS3r8Vu6JjXWvastJg> **3Blue1Brown** https://www.youtube.com/channel/UCYO_jab_esuFRV4b17AJtAw> **Math is the Hidden Secret to Understanding the World – Roger Antonsen** https://www.ted.com/talks/roger_antonsen_math_is_the_hidden_secret_to_understanding_the_world> **Numberphile** <https://youtube.com/@numberphile>**Read**> **Precalculus Mathematics in a Nutshell: Geometry, Algebra, Trigonometry – by George F. Simmons** <https://www.abebooks.co.uk/9781592441303/Precalculus-Mathematics-Nutshell-Geometry-Algebra-1592441300/plp>> **Alex's Adventures in Numberland – by Alex Bellos** <https://www.bloomsbury.com/uk/alexs-adventures-in-numberland-9781526623997/>**Discover**> **CorbettMaths** <http://corbettmaths.com>> **Maths Teaching Resources** <http://www.thechalkface.net/resources.html>

SUBJECT:**PHYSICS****COURSE:** GCSE OCR Combined Science A (Gateway)

There are eight teaching topics and a practical skills topic:

- > P1: Matter
- > P2: Forces
- > P3: Electricity
- > P4: Magnetism and magnetic fields
- > P5: Waves in matter
- > P6: Radioactivity
- > P7: Energy
- > P8: Global challenges
- > P9: Practical skills



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

Watch

- > **The Secret Genius of Modern Life**
<https://www.bbc.co.uk/programmes/m001f1tg/clips>
- > **Cognito Science – GCSE Physics videos**
<https://www.youtube.com/playlist?list=PLidqqIGKox7UVC-8WC9djoeBzwxPeXph7>

Read

- > **Driverless Cars**
<http://www.bbc.co.uk/news/topics/c90ymkd8lgt/driverless-cars>
- > **The Planet Mars**
<http://www.bbc.co.uk/news/science-environment-43494227>
- > **CGP Combined Science Revision Guide**
<https://www.amazon.co.uk/New-Grade-9-1-GCSE-Physics/dp/1782945687/>

Discover

- > **BBC Bitesize – GCSE Physics (single science) – OCR Gateway**
<https://www.bbc.co.uk/bitesize/examspecs/zwrtp6fr>
- > **The Life Scientific - Professor Jim Al-Khalili talks to leading scientists about their life and work, finding out what inspires and motivates them and asking what their discoveries might do for us in the future**
<https://www.bbc.co.uk/programmes/b015sqc7/episodes/guide>
- > **Inside Science - A weekly programme that illuminates the mysteries and challenges the controversies behind the science that's changing our world.**
<https://www.bbc.co.uk/programmes/b036f7w2/episodes/player>

INTERNATIONAL FOUNDATION PROGRAMME (IFP)

> Art & Design	23
> Advanced Mathematics	24
> Biology	25
> Business & Economics	26
> Engineering	28
> Fashion Management	30

“DLD has provided me with so many leadership opportunities and I have been able to enhance my public speaking and confidence skills.”

Giovanna

A Level Student



SUBJECT:

ART & DESIGN

COURSE: IFP

Watch> **The Shock of the New – by Robert Hughes**

A ground-breaking set of eight sequential documentaries explaining the revolutions in Art, and their social and cultural context, that took place in the 20th Century

<https://youtube.com/playlist?list=PLFtSvldL7Mh4ismj4BgH33pBR9hbtBkxz&si=krHYY1h1TjxY5ESe>

> **This is Modern Art BBC 1999 – by Matthew Collings**

A six part TV series that explore and contextualises the rise of cutting edge, Avant-garde, experimental contemporary art practice in the post war period

<https://youtube.com/playlist?list=PLkqb4rkdD9qqIQ2ugd-vMJdFFOep23jgl&si=zrWXFPoBpbMmjGcB>

> **McQueen (2018) – by Ian Bonhôte (Director) and Peter Ettedgui (Co-director)**

Exploring the life and career of the unique, innovative and evocative British Fashion Designer Alexander McQueen: from his initial beginnings as a tailor, to launching and overseeing his eponymous and completely original fashion designs, and his untimely death.

Read> **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>

> **Artlyst** – An art information website offering topical news, articles, reviews and upcoming exhibitions

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

> **The Art Wolf** – Student centred online magazine exploring the world of visual arts

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

> **ArtNet** – A leading online resource with news, articles that inform and engage

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

Discover> **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)** – Discover a variety of 20th & 21st Century art

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

SUBJECT:**ADVANCED MATHEMATICS**

COURSE: IFP

Watch

> Mathologer

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

> 3Blue1Brown

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

> Math is the Hidden Secret to Understanding the World – Roger Antonsen

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

> Numberphile

<https://youtube.com/@numberphile>**Read**

> The Calculus Story: a Mathematical Adventure, Oxford University Press (2017) – by David Acheson

<https://amzn.eu/d/2TEXdq7>

> Alex's Adventures in Numberland – by Alex Bellos

<https://www.bloomsbury.com/uk/alex-adventures-in-numberland-9781526623997/>

> Infinite Powers (2019) – by Steven Strogatz

<https://amzn.eu/d/dpdS5a0>**Discover**

> CorbettMaths

<http://corbettmaths.com>

SUBJECT:**BIOLOGY****COURSE: IFP**

All students preparing to study Biomedical Science 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.

Watch

> Microscopy

<https://www.youtube.com/watch?v=WWjgyu1A5Rw&list=PLkocNW0BSuEF0ZvCepqbMwnpWN96DCbJi&index=1>

> Cell Structure

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

> The Hidden Humans of History

<https://youtu.be/SF4AFbkFRjM?si=jcxrwi7k2YZaKGnr>

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>

> The latest science news – ScienceDaily

<https://www.sciencedaily.com/news/top/health/>

The latest news in biomedicine> The Crick Magazine | Issue 2 | Crick

<https://www.crick.ac.uk/sites/default/files/2026-03/TheCrick-Issue02.pdf>

Discover

> 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

<https://icell.hudsonalpha.org/>

> Hunterian Museum Wellcome Collection

<https://wellcomecollection.org/>

SUBJECT:

BUSINESS

COURSE: IFP

Watch

> 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>**Read**

> Guardian Business

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

> BBC Business

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

> 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>

SUBJECT:**ECONOMICS**

COURSE: IFP

Watch

> **RSA Animate: Economics is for Everyone!**

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

> **MR University**

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

Read

> **Guardian Economics**

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

> **BBC Economy**

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

Discover

> **tutor2u**

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

> **Freakonomics**

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

SUBJECT:**ENGINEERING****COURSE: IFP**

All students preparing to study Engineering should be familiar with the key scientific vocabulary covered in the GCSE Physics 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.

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

Watch**> Mathologer**

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

> 3Blue1Brown

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

> Math is the Hidden Secret to Understanding the World – Roger Antonsen

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

> Numberphile

<https://youtube.com/@numberphile>

> The fascinating physics of everyday life

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

> Maths Teaching Resources

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

> Neon Futures – Hear from professional engineers in these inspiring case studies.

<https://neonfutures.org.uk/case-study/>

> Born to Engineer – Discover the exciting world of engineering.

<https://www.borntoengineer.com/video>

> The Secret Genius of Modern Life

<https://www.bbc.co.uk/programmes/m001f1tg/clips>

Read

> What is Engineering?

<https://neonfutures.org.uk/resource/booklet-what-is-engineering/>

> From Idea to Career

<https://neonfutures.org.uk/resource/booklet-from-idea-to-career/>

> GCSE Physics revision guide

<https://www.amazon.co.uk/New-Grade-9-1-GCSE-Physics/dp/1782945687/>

> Head Start to A level Physics

<https://www.cgpbooks.co.uk/secondary-books/as-and-a-level/essential-maths-skills-head-start-to-a-level/pbr72-head-start-to-a-level-physics-with-online-e>

> Essential Maths Skills for A level Physics

<https://www.cgpbooks.co.uk/secondary-books/as-and-a-level/essential-maths-skills-head-start-to-a-level/pmr71-new-a-level-physics-essential-maths-skil>

Discover

> This is Engineering – Discover your future in engineering.

<https://thisisengineering.org.uk/>

> Born to Engineer – News, careers resources and stories that show the excitement of engineering.

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

> IET Undercover engineers podcast

<https://education.theiet.org/secondary/undercover-engineers-podcast/>

> Oxford Sparks podcast

<https://www.oxfordsparks.ox.ac.uk/oxford-sparks-podcasts/>

> BBC World Service: 13 Minutes to the Moon podcast

<https://www.bbc.co.uk/programmes/w13xttx2>

SUBJECT:**FASHION MANAGEMENT**

COURSE: IFP

Discover

> Learn about the life and times of William Shakespeare

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

> The Fashion & Textile Museum, London SE1

<https://www.ftmlondon.org>

> The Design Museum, Kensington, London

<https://designmuseum.org>

> Fashion Space Gallery

<http://www.fashionspacegallery.com>

> The V&A (Victoria & Albert Museum) Kensington, London

<https://www.vam.ac.uk>

> tutor2u

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

> Freakonomics

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

> Forbes@100 Greatest Living Business Minds

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

> BeeBusinessBee

<https://www.youtube.com/playlist?list=PLBuW3SAj0djly2MaKyOzL4cnmeaPbEJ1>

> Guardian Economics

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

> Guardian Business

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

> BBC Economy

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

> BBC Business

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

Read

- > **Identities Through Fashion** – Edited by Ana Marha Gonzalez , published by Berg Publishers, 2012
A cross-disciplinary study of the role of fashion in contemporary society, and its relationship with individual identity and the self.

- > **Yves Saint Laurent Catwalk** – By Suzy Menkes, published by Thames & Hudson, 2019
A spectacular visual journey through 40 years of haute couture from one of the best- known and most trend-setting brands in fashion.

- > **Fashion (Oxford History of Art)** – By Christopher Breward, published by Oxford University Press, 2003
A compact, well-illustrated overview of modern fashion history.

- > **Costume and Fashion: A Concise History** – By James Laver, published by Oxford University Press, 1983
This book takes you through Paleolithic dress all the way up to 1939.

- > **20th Century Fashion** – By Valerie Mendes and Amy de la Haye, published by Thames & Hudson, 2013
A decade-by-decade breakdown of styles of Fashion and the cultural movements that drove them.

- > **The Fashion Designer Survival Guide** – By Mary Gehlhar, published by Kaplan, 2005
Learn what it takes to get a label off the ground, from drafting a business plan to sourcing materials to getting the most out of a runway show.

- > **Dior by Dior: The Autobiography of Christian Dior** – By Christian Dior, published by V&A Publishing, 2007
More than an Autobiography, a step-by-step look at the entire haute couture process, from the first quiet sketch, to the packed showing in the grand salon, to the competitive client fittings.

- > **The Fashion System** – Bby Roland Barthes, published by Hill and Wang, 1983
Published in 1968, this essay is not the easiest to read, but is immensely important, having established a system for interpreting the meaning of clothing details that still forms the basis for many fashion critics' approaches today.

- > **Gods and Kings** – By Dana Thomas, published by Penguin Press, 2015
Alexander McQueen and John Galliano rocked the fashion establishment in the 1990s, and went on to head two of Paris fashion's most important houses-Givenchy (McQueen) and Dior (Galliano)-before encountering tragedy in 2010 and 2011, respectively. Full of salacious details, it is nevertheless an important document of the fashion of the '90s and early 21st Century.

Watch

> Zara Masters of the Art of Retail | The Beast File

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

> The Story of Nvidia

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

> RSA Animate: Economics is for Everyone!

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

> MR University

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

Films about fashion:

- > Yves Saint Laurent (2014)
- > The Devil Wears Prada (2006)
- > Funny Face (1957)
- > Dior & I (2014)
- > Coco Chanel & Igor Stravinsky (2009)
- > Who Are You Polly Maggoo? (1966)
- > The Dressmaker (2015)
- > Phantom Thread (2017)
- > Personal Shopper (2016)
- > Ready to Wear (1994)
- > Would I Lie to You? (1997)
- > Marie Antoinette (2006)
- > Grey Gardens (2015)
- > In the Mood For Love (2000) Annie Hall (1977)
- > Once Upon a Time in Hollywood (2019) Belle De Jour (1967)
- > Factory Girl (2006)
- > Blow Up (1966)
- > The Great Gatsby (2013)
- > Travels with My Aunt (1972)
- > Sex and the City (2008)
- > Coco Before Chanel (2009)

AS-A LEVEL/BTEC

“I love the lessons and how extremely passionate all of my teachers are with the subjects that they teach.”

Caetana

A Level Student

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SUBJECT:**ART & DESIGN**

COURSE: A Level

Watch> **The Shock of the New – by Robert Hughes**

A ground-breaking set of eight sequential documentaries explaining the revolutions in Art, and their social and cultural context, that took place in the 20th Century

<https://youtube.com/playlist?list=PLFtSvldL7Mh4ismj4BgH33pBR9hbtBkxz&si=krHYY1h1TjxY5ESe>

> **This is Modern Art BBC 1999 – by Matthew Collings**

A six part TV series that explore and contextualises the rise of cutting edge, Avant-garde, experimental contemporary art practice in the post war period

<https://youtube.com/playlist?list=PLkqb4rkdD9qqIO2ugd-vMJdFFOep23jgl&si=zrWXFPoBpbMmjGcB>

Read> **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>

> **Artlyst – An art information website offering topical news, articles, reviews and upcoming exhibitions**

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

> **The Art Wolf – Student centred online magazine exploring the world of visual arts**

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

> **ArtNet – A leading online resource with news, articles that inform and engage**

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

Discover> **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) – Discover a variety of 20th & 21st Century art**

<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 Reidelshemer 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.

SUBJECT:**BIOLOGY**

COURSE: A Level

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

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

Watch

> Microscopy

<https://www.youtube.com/watch?v=WWjqyu1A5Rw&list=PLkocNW0BSuEF0ZvCepqbMwnpWN96DCbJi&index=1>

> Cell Structure

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

> The Hidden Humans of History

<https://youtu.be/SF4AFbkFRjM?si=jcxrwi7k2YZaKGr>

> BBC Timestamp How Quantum Biology Might Explain Life's Biggest Questions

https://youtu.be/_qgSz1UmcBM?si=DfjE4WHRttpH6rIA

> Biotechnology: Crash Course History of Science #40

<https://youtu.be/Qo9gcZ0r8k8?si=o44rpweksaKsph4w>

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>

> The latest Science news Scientists open a million-year-old time capsule beneath New Zealand

<https://www.sciencedaily.com/releases/2026/03/260325005924.htm#:~:text=Scientists%20from%20Australia%20and%20New,k%C4%81k%C4%81p%C5%8D%2C%20a%20large%20flightless%20parrot.>

> The latest news in biomedicine - The Crick Magazine

<https://www.crick.ac.uk/sites/default/files/2026-03/TheCrick-Issue02.pdf>

Discover

> 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

<https://icell.hudsonalpha.org/>

> The Francis Crick Institute

<https://www.crick.ac.uk/>

> Conservation Research Expeditions> Operation Wallacea | Conservation Research Expeditions

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



SUBJECT:**BUSINESS**

COURSE: A Level & BTEC

Watch

> Zara Masters of the Art of Retail | The Beast File

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

> The Story of Nvidia

 <https://www.youtube.com/watch?v=guYMUWpnRbo>**Read**

> Guardian Business

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

> BBC Business

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

> 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>

SUBJECT:

CHEMISTRY

COURSE: A Level

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.

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

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=TheRoyalInstitution

> 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

<https://www.bbc.co.uk/news/business-43901328>

> 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

> 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/>

Discover

> 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>





SUBJECT:**COMPUTER SCIENCE**


COURSE: A Level


The Computer Science IFP component 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.


Watch


- > **3 Ways to Make Better Decisions - By Thinking Like a Computer**
 https://www.ted.com/talks/tom_griffiths_3_ways_to_make_better_decisions_by_thinking_like_a_computer?language=en


- > **The greatest machine that never was**
 https://www.ted.com/talks/john_graham_cumming_the_greatest_machine_that_never_was

- > **Math is the hidden secret to understanding the world**
 https://www.ted.com/talks/roger_antonsen_math_is_the_hidden_secret_to_understanding_the_world


- > **The birth of the computer**
 https://www.ted.com/talks/george_dyson_the_birth_of_the_computer


- > **Your social media "likes" expose more than you think**
 https://www.ted.com/talks/jennifer_golbeck_your_social_media_likes_expose_more_than_you_think

- > **A computer that works like the brain**
 https://www.ted.com/talks/kwabena_boahen_a_computer_that_works_like_the_brain

- > **Visualizing ourselves ... with crowd-sourced data**
 https://www.ted.com/talks/aaron_koblin_visualizing_ourselves_with_crowd_sourced_data

Discover

- > **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/>

Read

- > **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

- > **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 and 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 and 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.

SUBJECT:**CREATIVE DIGITAL MEDIA PRODUCTION**

COURSE: BTEC Level 3 (Year 1 & 2)

Watch

- > 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>

Discover

- > 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>

Read

- > Media Magazine Published by EMC Centre

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

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

SUBJECT:**ECONOMICS**

COURSE: A Level

Watch> **RSA Animate: Economics is for Everyone!** <https://www.youtube.com/watch?v=NdbbcO35arw>

> **MR University** <https://www.mruniversity.com/economics-video-library>**Read**> **Guardian Economics** <https://www.theguardian.com/business/economics>

> **BBC Economy** <http://www.bbc.co.uk/news/business/economy>**Discover**> **tutor2u** <https://www.tutor2u.net/economics/topics>

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

SUBJECT:**ENGLISH LITERATURE**

COURSE: A Level

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>

Read

> *Frankenstein: Or the Modern Prometheus* (Penguin Classics) – by Mary Shelley, Edited by Maurice Hindle

<https://amzn.eu/d/iYRE9XU>

> *Never Let Me Go* – by Kazuo Ishiguro

<https://amzn.eu/d/5gZehCs>

Discover

> *This Is Shakespeare* by Emma Smith review – the Bard without the baggage

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

SUBJECT:**FILM STUDIES**

COURSE: A Level

Watch

> The Media Insider YouTube Channel

https://www.youtube.com/channel/UCGXfqzVEZr0XaZLWG3_HniA

> The Film Look YouTube Channel

<https://www.youtube.com/channel/UCG8T8xZYuuiSxa5mOHZ2Q2g>**Read**> **Eduqas GCSE Film Studies Student Book. Illuminate Publishing** – by Dave Fairclough, Leanne Madge, Ian Moreno-Melgar, Jackie Newman and Julie Patrick. Series Editor: Kelly Fincham<https://www.illuminatepublishing.com/product/wjec-eduqas-gcse-film-studies-student-book-revised-edition>

> 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

Listen

> Tom Neenan: Films to be buried with

> Kermode and Mayo's Film Review (Radio 5)

> Front Row (Radio 4)

Discover

> No Film School

<https://nofilmschool.com/>

> Sight and Sound

SUBJECT:**GEOGRAPHY**

COURSE: AS Level

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

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

Watch

> Earth and population

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

Read

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

> Fretwell, M. and Kelly, D.: Geography for Cambridge International AS & A Level, ISBN 978-0-198-39965-0

Discover

> Kisi GCSE Geography – This summarises most of the syllabus and has relevant videos to watch

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

COURSE: A Level

The topics covered are:

> Coastal environments

> Hazardous environments

> Environmental management

> Production, Location & Change

Read

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

> Fretwell, M. and Kelly, D.: Geography for Cambridge International AS & A Level, ISBN 978-0-198-39965-0

SUBJECT:**GOVERNMENT AND POLITICS**

COURSE: A Level

Three main topics:**> UK politics**

The state, Parliament, elections and voting behaviour

> Political ideologies

Liberalism, conservatism and nationalism

> International relations

Diplomacy, global governance, conflict and war

Watch**> International Relations: An Introduction**

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

Read**> International Relations by Stephen McGlinchey – A free resource filled with International Relations information**

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

Discover**> UK Parliament**

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

> Constitution Unit by UCL

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

> BBC News Politics

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

> The Guardian

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

> Sputnik News

<https://sputniknews.com/>

> British Council

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

SUBJECT:**GRAPHIC COMMUNICATION**

COURSE: A Level

Watch

> The Fundamentals of Graphic Design

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

> Typography

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

> Computer-Arts Magazine

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

> Aesthetica Magazine

<http://www.aestheticamagazine.com>

> Eye Magazine

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

> Communication Arts

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

> Digital Arts

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

> Design Week

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

SUBJECT:**HISTORY****COURSE: A Level**

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.

Watch

> **Tudor Dynasty with David Starkey** – a very informative set of documentaries

<https://www.youtube.com/watch?v=EB8qQpnn7eA&list=PLoxq8ialZ9JnO0fv8JUJQX9-yslE83lbZ>

> **End of the USSR – Russia-Soviet Union**

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

> **Excellent documentary of Stalin, Professor David Reynolds, The Man Of Steel** – Russia-Soviet Union

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

> **A collection of documentaries covering the entire syllabus. The Mao Years** – Maoist China

<https://www.youtube.com/watch?v=SXQO9uDnevA&list=PL35E305E3D2CD6415>

Read

> **Tudor England** – by John Guy

<https://amzn.eu/d/1nBwwCY>

> **Alex's Adventures in Numberland** – by Alex Bellos

<https://www.bloomsbury.com/uk/alexs-adventures-in-numberland-9781526623997/>

> **Infinite Powers (2019)** – by Steven Strogatz

<https://amzn.eu/d/dpdS5a0>

Discover

> **Basic facts on the USSR** – from the History Channel

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

> **Cold War coursework** – The Cold War documentary series

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

SUBJECT:**MATHS & FURTHER MATHS**

COURSE: A Level

Watch

> Mathologer

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

> 3Blue1Brown

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

> Math is the Hidden Secret to Understanding the World – Roger Antonsen

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

> Numberphile

 <https://youtube.com/@numberphile>**Read**

> The Calculus Story: a Mathematical Adventure, Oxford University Press (2017) – by David Acheson

 <https://amzn.eu/d/2TEXdq7>

> Alex's Adventures in Numberland – by Alex Bellos

 <https://www.bloomsbury.com/uk/alex-adventures-in-numberland-9781526623997/>

> Infinite Powers (2019) – by Steven Strogatz

 <https://amzn.eu/d/dpdS5a0>**Discover**

> Maths Teaching Resources

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

SUBJECT:**MEDIA STUDIES**

COURSE: A Level

Watch

- > The Media Insider YouTube Channel
https://www.youtube.com/channel/UCGXfqzVEZr0XaZLWG3_HniA

- > The Film Look YouTube Channel
<https://www.youtube.com/channel/UCG8T8xZYuiSxa5mOHZ2Q2g>

- > Bring on the female superheroes! Christopher Bell
<https://www.youtube.com/watch?v=rAZPIxYvBAE>

- > Mrs Fisher's Media Revision Channel
<https://www.youtube.com/@mrsfisher8961>

Read

- > 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

- > Ways of Seeing by John Berger (1972)

- > 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);

- > Essential Revision for A Level Film Studies by Mark Dixon

Discover

> Media Magazine Published by EMC Centre

> The Guardian – Media

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

> 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>

Listen

> The Media Show – BBC Radio 4

🌐 <https://www.bbc.co.uk/programmes/b00dv9hq/episodes/player>

> Reply All Podcast – Gimlet (available on all podcast platforms)

🌐 <https://gimletmedia.com/shows/reply-all>

SUBJECT:**PHOTOGRAPHY**

COURSE: A Level

Watch

> Master of Photography

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

> British Journal of Photography

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

> Driverless Cars

<http://www.bbc.co.uk/news/topics/c90ymkd8lgt/driverless-cars>

> The Planet Mars

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

> British Journal of Photography

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

> Aesthetica Magazine

<https://aestheticamagazine.com>

> 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>

> Student Art Guide: Photography Sketchbook Ideas – 11 Inspirational Examples

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

SUBJECT:**PHYSICS**

COURSE: A Level

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

Watch

> The fascinating physics of everyday life

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

> Neon Futures – Hear from professional engineers in these inspiring case studies.

<https://neonfutures.org.uk/case-study/>

> Born to Engineer – Discover the exciting world of engineering.

<https://www.borntoengineer.com/video>

> The Secret Genius of Modern Life

<https://www.bbc.co.uk/programmes/m001f1tg/clips>

Read

> Driverless Cars

<http://www.bbc.co.uk/news/topics/c90ymkd8lgt/driverless-cars>

> Head Start to A level Physics

<https://www.cgpbbooks.co.uk/secondary-books/as-and-a-level/essential-maths-skills-head-start-to-a-level/pbr72-head-start-to-a-level-physics-with-online-e>

> Essential Maths Skills for A level Physics

<https://www.cgpbbooks.co.uk/secondary-books/as-and-a-level/essential-maths-skills-head-start-to-a-level>

Discover

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

<https://www.bbc.com/education/examspecs/zwt6fr>

> **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>

> **The Life Scientific - Professor Jim Al-Khalili talks to leading scientists about their life and work**

<https://www.bbc.co.uk/programmes/b015sqc7/episodes/guide>

> **Inside Science -**

<https://www.bbc.co.uk/programmes/b036f7w2/episodes/player>

> **IET Undercover engineers podcast**

<https://education.theiet.org/secondary/undercover-engineers-podcast/>

> **Oxford Sparks podcast**

<https://www.oxfordsparks.ox.ac.uk/oxford-sparks-podcasts/>

> **Careers with Physics**

<https://www.iop.org/careers-physics/your-future-with-physics/career-paths>

> **This is Engineering – Discover your future in engineering.**

<https://thisisengineering.org.uk/>

> **Born to Engineer – News, careers resources and stories that show the excitement of engineering.**

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

SUBJECT:**PSYCHOLOGY**

COURSE: A Level

All students should be aware that Psychology requires many skills: essay writing, analysis, mathematical calculations. Be prepared to work hard and participate!

<http://filestore.aqa.org.uk/resources/psychology/specifications/AQA-7181-7182-SP-2015.PDF>

Watch

> Ash conformity experiment

<https://www.youtube.com/watch?v=TYlh4MkcfJA>

> Milgram obedience study

<https://www.youtube.com/watch?v=eTX42lVDwA4>

> Zimbardo Prison study

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

> The BBC Prison experiment

<http://www.bbcprisonstudy.org/>

Note: Please be aware there can be scenes that may be distressing but nothing that is not in the syllabus.

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/>

Discover

> Psychology | The Guardian

<https://www.theguardian.com/science/psychology>

SUBJECT:**SOCIOLOGY**

COURSE: A Level

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.

Watch

> Situational Crime Prevention

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

> 'State of Surveillance' with Edward Snowden and Shane Smith

 <https://youtu.be/ucRWyGKBVzo?si=sWuYxkmjSeAV5fa9>

> The Peoples Temple

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

> Sociological Methods

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

Read

> AQA A Level Sociology Book One

> AQA A Level Sociology Book Two by Webb et al

> M. Foucault 'Discipline and Punish'

> S. Hall 'Policing The Crisis'

> B. Freidan 'The Feminine Mystique' with L.Archer 'Urban Youth and Schooling (Education in an Urbanised Society)?'

Discover

> The Guardian

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

DAY STUDENT

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2026

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