

# Super-curricular suggestions

Strong applicants to Cambridge and other competitive universities tend to have explored their chosen subject through wider reading outside the classroom, as well as doing very well in their <u>GCSEs</u> and <u>A-levels</u>. We call this sort of exploration 'super-curricular', as it builds on and enhances what you are studying in school. We do not expect you to pay for this sort of exploration and have endeavoured to provide resources that are mostly freely available.

This selection of suggested reading lists and resources has been gathered from the Cambridge departmental and College websites, other universities and other sources on the internet. These lists are certainly NOT 'required reading' for Cambridge applicants. They simply provide some suggestions for places to start exploring your own interests in your chosen subject independently - you do not need to engage with any of the specific websites, books, podcasts etc mentioned and can easily find your own alternatives. **The following lists are suggestions only.** 

It is important to read critically by thinking carefully about the arguments, assumptions and evidence presented by the author. Reading is a great way to explore subjects that you find interesting – but there are many other ways to deepen your understanding: investigate your local museums, monuments, galleries and natural features, and think analytically about nature, machinery or the built environment. After the COVID-19 lockdown, perhaps you can visit some of these!

The best thing about super-curricular activities is that there are no exams or deadlines to worry about – you are free to follow your own lines of enquiry into the areas that interest you the most. Rather than seeing this as a 'tick box exercise' to give you something to write about in your personal statement, you should take time to explore things that you genuinely find interesting and see where your investigations lead you.

Click on a subject link below to find some suggestions to help you explore your subject, or try one of the broad topic links at the bottom of the page. It will help applicants to explore their subject beyond the classroom not only to learn more about the subject, but also to confirm the decision whether or not to read the subject at university. There is no minimum amount of super-curricular activity expected of our applicants; they tend to explore their subject for the sake of interest.

There are some very useful general resources helpful to all subjects here.



# Cambridge courses

Anglo-Saxon, Norse, and Celtic	History of Art
Archaeology	Human, Social, and Political Sciences
<u>Architecture</u>	Land Economy
Asian and Middle Eastern Studies	<u>Law</u>
Chemical Engineering	<u>Linguistics</u>
Classics	<u>Mathematics</u>
Computer Science	Medicine
Economics	Modern and Medieval Languages
Education	Music
Engineering	Natural Sciences
<u>English</u>	Philosophy
Geography	Psychological and Behavioural Sciences
History	Theology, Religion, and Philosophy of Religion
History and Modern Languages	<u>Veterinary Medicine</u>
History and Politics	General resources for all subjects



# Anglo-Saxon, Norse, and Celtic

Books	ASNAC introductory reading The Anglo-Saxon Age: A Very Short Introduction The Vikings: A Very Short Introduction
Websites	Department of Anglo, Saxon, Norse, and Celtic  ASNC Viking Age: Home  ASNC Spoken Word - Homepage  Anglo-Saxon Archaeology blog  Anglo-Saxon History blog  English Heritage Introduction to Early Medieval British History
Video	Cambridge Anglo-Saxon, Norse and Celtic Society YouTube channel:
Podcasts	Radio 4 - In Our Time, History
Also see resources	History, Languages



# Archaeology

Books	Archaeology department reading list  Biological Anthropology introductory reading list  Human Evolution: A Very Short Introduction
Journals/Articles	Current Archaeology: Home Archaeological Review from Cambridge
Websites	Young Archaeologists' Club  British Museum  The Museum of Archaeology and Anthropology, Cambridge
Video	The Golden Road: Materials, Value and Exchange in the Ancient  Americas. Lecture by Dr Joanne Pillsbury  The Political Economy of Pre-colonial African States lecture by  Professor Shadreck Chirikure  Gresham Lectures - Archaeology
Podcasts	Archaeology Podcast Network  Naked Archaeology
Also see resources	Classics, History, Geography, HSPS



# Architecture

	T T T T T T T T T T T T T T T T T T T
Books	Architecture information for new students
	Bachelard, The Poetics of Space
	Davidson Cragoe, How to Read Buildings
	Pallasmaa, The Eyes of the Skin
	Perec, Species of Spaces and other Pieces
	<u>List of Top 10 Architecture Books for Student Architects</u>
Journals/ Articles	The Architects' Journal: Architecture News & Buildings
	The Architectural Review   Online and print magazine about
	international design
	Scroope Journal
Decade	La Carbusian
People	Le Corbusier
	Miles Van Der Rohe
	Lloyd Wright
	Mackintosh
Websites	Learning programme
	Explore Arts and Culture through google
	Welcome to Young Architect - Young Architect
Podcasts	Dezeen   architecture and design magazine
Other activities	RIBA Stirling Prize
	10 Essential Freehand Drawing Exercises for Architects
Also see resources	History of Art, Maths



### Asian and Middle Eastern Studies

Books	Preparatory reading - Arabic
	Preparatory reading - Chinese
	Preparatory reading - Hebrew
	Preparatory reading - Japanese
	Preparatory reading - Persian
	Chinese Literature: A Very Short Introduction
Websites	Arabic learning resources
	Language Centre - Japanese Language Courses
	Middle East Studies Association
	Association for Asian Studies: Homepage
Other activities	Al Jazeera
Also see resources	Languages, Literature, History



# **Chemical Engineering**

Books	Solen and Harb, Introduction to Chemical Engineering: Tools for Today and Tomorrow  Denn, Chemical Engineering: An Introduction
Journals/Articles	Science news and science articles from New Scientist  Articles - Chemical Engineering
Websites	Oxford Sparks: Bringing Oxford Science to Life Chemical Engineering Challenges and Opportunities in the 21st Century
Other activities	Women in STEM - Women & girls in science, tech, engineering and maths
Also see resources	Engineering, Maths, Natural Sciences



# Classics

Books	Faculty of Classics for prospective students  Faculty of Classics recommended reading
Journals/Articles	The Hellenic Journal   Study of Greek language   Hellenic Society  Omnibus Magazine : Free Texts, Download, Borrow and Streaming
Websites	Classical Art Research Centre, Oxford  Centre for the Study of Ancient Documents  The Roman Society  Classical Civilisation  ORBIS/Stanford
Video	Introduction to Ancient Greek History with Donald Kagan  Faculty of Classics - New Collection Videos
Podcasts	Radio 4 - In Our Time, History
Other activities	Introducing Classical Latin  Getting started on Classical Latin  Introducing Ancient Greek  Discovering Ancient Greek and Latin  Duolingo - The world's best way to learn a language
Also see resources	English, History of Art, Philosophy



# Computer Science

Books	Computer Science department  Dewdney, The New Turing Omnibus: 66 Excursions in Computer Science Gribbin, Computing with Quantum Cats Houston, How to Think Like a Mathematician Penrose, The Emperor's New Mind Hromkovic, Algorithmic Adventures: From Knowledge to Magic
	Singh, The Code Book: The Secret History of Codes and Code- breaking
Journals/Articles	Shor, I'll do it! Science news and science articles from New Scientist
Websites	Coronavirus Update: How NRICH Can Help You Isaac Computer Science Explore NASA STEM Oxford Sparks: Bringing Oxford Science to Lifewww.oxfordsparks.ox.ac.uk Brilliant   Learn to think Bletchley Park External Resources Department of Computer Science, University of Oxford
Video	Ethics in the Age of AI: Nigel Shadbolt, Oxford University  The Josephus Problem - Numberphile  Studying Computer Science at Cambridge - student interviews
Podcasts	University of Oxford - Computer Science
Competitions	The British Informatics Olympiad  UK Bebras - Computational Thinking Challenge



	National Cipher Challenge 2020
Other activities	Project Euler: Problems  Nuffield Research Placements   Student Programmes  The world's leading software development platform · GitHub  Micro:bit Educational Foundation   micro:bit  Python Challenges - Christ Church, Oxford  Teach, Learn, and Make with Raspberry Pi
Also see resources	Mathematics, Natural Sciences



### **Economics**

Books	Economics department reading list
Journals/Articles	The Economist - World News, Politics, Economics, Business & Finance plus magazine: Living Maths The Dismal Scientist
Websites	Maths for Economists Collection The Economist Educational Foundation Institute of Economic Affairs National Institute of Economic and Social Research International Monetary Fund
Video	Faculty of Economics 2019 Open Day Presentation  Advice for students thinking of applying to study Economics  Child Health as Human Capital - lecture by Professor Janet Currie
Podcasts	Freakonomics   The hidden side of everything  50 Things That Made the Modern Economy
Competitions	Young Economist of the Year
Also see resources	<u>Mathematics</u>



# Education

Books	Matheson, An Introduction to the Study of Education Reay, Miseducation: Inequality, Education and the Working Classes Young, The Rise of the Meritocracy
Journals/Articles	Philosophy of Education (Stanford Encyclopedia of Philosophy)  Cambridge Journal of Education : Faculty of Education  Research and Theory Behind the Sociology of Education  Times Education Supplement
Authors	Diane Reay Michael Young Raewyn Connell David Gillborn Kalwant Bhopal
Websites	Educational Psychology Interactive  Department for Education  Challenges of 21st Century Education - Online Course
Video	Learning to Play and Playing to Learn  Toddlers Think for Themselves
Podcasts	Oxford Department of Education Public Seminars
Also see resources	English, Psychology, HSPS



# Engineering

Books	Engineering department recommended reading
DOOKS	Engineering department recommended reading  Devid MacKey Sustainable Energy without the Het Air
	David MacKay Sustainable Energy without the Hot Air
	There Is No Planet B
Journals/Articles	Science news and science articles from New Scientist
	Nature News & Comment
Websites	I Want to Study Engineering
	Isaac Physics
	National Grid: Live Status
	Project Drawdown
	Paper Airplane: The World's Best Paper Airplane is the Paperang.
	ENGINEERING.com   Information & Inspiration for Engineers
	Explore NASA STEM
	F1 in Schools UK
	Greenpower: Home
	Oxford Sparks: Bringing Oxford Science to Life
	Brilliant   Learn to think
	Royal Academy of Engineering
Videos	Example Cambridge Engineering Interview
Podcasts	BBC Radio 4 - In Our Time, Science
	Radio 4 - More or Less: Behind the Stats
Competitions	School Science Competitions
Other activities	Learn Python 3
	Python For Beginners
	UK Mathematics Trust
	EDT programmes



	Arkwright Engineering Scholarships  Women in STEM - Women & girls in science, tech, engineering and maths  Python Challenges - Christ Church, Oxford
Also see resources	Mathematics, Natural Sciences



# English

Books	Auerbach, Mimesis: The Representation of Reality in Western
	Literature
	Eagleton, Literary Theory: An Introduction
	Eco, The Name of the Rose
	Fisher, Ghosts of my Life: Writings on Depression, Hauntology and
	Lost Futures
	Greenblatt, Renaissance Self-Fashioning: From More to Shakespeare
	Lewis, The Discarded Image: An Introduction to Medieval and
	Renaissance Literature
	Nashe, The Unfortunate Traveller
	Nuttall, Shakespeare the Thinker
	Paterson, Reading Shakespeare's Sonnets: A New Commentary
	Scarry, The Body in Pain: The Making and Unmaking of the World
	Stewart, On Longing: Narratives of the Miniature, the Gigantic, the
	Souvenir, the Collection
Journals/Articles	London Review of Books
	Literary Review   For People Who Devour Books
	The Guardian Books website
	The New Yorker
Poets	Frank O'Hara
	John Ashbery
	W.S. Graham
	Lorine Neidecker
	Joan Murray
	Geoffrey Hill
	Denise Riley



Websites	Cambridge Faculty of English resources
	My HE Plus English
	The TLS Literature - Literature   The TLS
	The Poetry Society - Connecting you to the transformative power of
	poetry
	British Library Online
	Shakespeare's Globe: Research and Collections
	Great Writers Inspire
	Poet Seers: Collection of poetry from around the world
	Poetry Foundation
	Early English Books Online (1470-1700)
Video	The Paris Review - discussions with authors
Podcasts	BBC Radio 4 - In Our Time, Culture
	Close Readings · LRB
	Approaching Shakespeare
	Oxford University Podcasts for English
	The Paris Review - fiction, poetry and interviews
Also see resources	Classics, Philosophy



# Geography

Daration	Darling and Lag Occurrence (dags ' D. C')
Books	Dorling and Lee, Geography: Ideas in Profile
	Jackson, Prosperity without growth: economics for a finite planet
	Klein, This Changes Everything: Capitalism vs the Climate
	Massey, For Space
	Oppenheimer, Eruptions that shook the world
	Pascoe, <i>Dark Emu</i>
	Platt, The Great Flood: travels through a sodden landscape
	Solnit, Infinite City
Journals/Articles	National Geographic
	Science news and science articles from New Scientist
	The Economist - World News, Politics, Economics, Business &
	<u>Finance</u>
	Geography Review extras
	Geographical Magazine
	Geography – A journal by the Geographical Association
Authors	Danny Dorling
	Naomi Klein
	Robert Macfarlane
	Hans Rosling
	Rebecca Solnit
Websites	Learning resources for sixth-formers: Geography
	Royal Geographical Society - Royal Geographical Society (with IBG)
	Our World in Data
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	JNCC - Adviser to Government on Nature Conservation
	JNCC - Adviser to Government on Nature Conservation  The Geological Society
	The Geological Society
	The Geological Society  British Geological Survey (BGS)   A world-leading geoscience centre



Video	Geography: Not just colouring in  Urbanisation by Dr Charlotte Lemanski  Urban Poverty by Dr Charlotte Lemanski
Podcasts	Costing the Earth  More or Less  Social Science Bites – Doreen Massey 2013
Other activities	Into the Inferno All watched over by machines of loving grace
Also see resources	HSPS, Land Economy, Natural Sciences



# History

Books	
	History faculty suggested reading
	Fordham University History Sourcebooks
	Boyd-Hilton, A Mad, Bad and Dangerous People? England 1783-1846
	Butterfield, The Whig Interpretation of History
	Clark, The Sleepwalkers: How Europe Went to War in 1914
	Gaddis, The Landscape of History: How Historians Map the Past
	Jordanova, History in Practice
	Lawrence, Me, Me, Me: The Search for Community in Post-war England
	Roper, Martin Luther: Renegade and Prophet
	Rublack, A Concise Companion to History
	Saïd, <i>Orientalism</i>
Journals/Articles	History Today   The world's leading serious history magazine
	HistoryExtra: BBC History Magazine & BBC World Histories Magazine
	Reviews in History: Latest reviews
Websites	The Online Atlas
	History: British History in-depth
	British Museum
	Historical Association – the UK national charity for history
	The Royal Historical Society
	Black Cultural Archives
	Gresham Lectures - History
Video	Orestrain Lectures - History
Video	Cambridge History Faculty YouTube channel
Video Podcasts	
	Cambridge History Faculty YouTube channel
Websites	Reviews in History: Latest reviews  The Online Atlas History: British History in-depth British Museum Historical Association – the UK national charity for history The Royal Historical Society Black Cultural Archives



Other activities	Early Modern England: Politics, Religion, and Society under the Tudors  and Stuarts  Online World History and Archaeology Courses
Also see resources	Economics, Politics



# History and Modern Languages

Books	MMLL department resources for students
	History faculty suggested reading
	Pierre Nora, Realms of Memory
	Ludmilla Jordanova, <i>History in Practice</i>
	Edward Saïd, <i>Orientalism</i>
Journals/Articles	History Today   The world's leading serious history magazine
	HistoryExtra: BBC History Magazine & BBC World Histories Magazine
	EL PAÍS: el periódico global
	Le Monde.fr - Actualités et Infos en France et dans le monde
	Le Figaro - Actualité en direct et informations en continu
	Toute l'actualité en direct - photos et vidéos avec Libération - Libération
	DER SPIEGEL   Online-Nachrichten
Authors	Carlos Fuentes
	García Márquez
	Isabel Allende
Websites	History Today   The world's leading serious history magazine
	History: British History in-depth
	Memrise - Learn a language. Meet the world.
	CRISCO - Dictionnaire des synonymes
	MYTF1: TF1, TMC, TFX et TF1 Séries Films en replay ou en direct
	El Ministerio del Tiempo - Web Oficial
	Money Heist
Podcasts	Radio 4 - In Our Time, History
Also see resources	History, Languages



# History and Politics

Books	Human, Social and Political Sciences suggested readings History faculty suggested reading Politics reading list   Politics
Journals/Articles	History Today   The world's leading serious history magazine  British Politics: A Very Short Introduction  Politics Review Extras Magazine Archives
Websites	The Political Studies Association  UK Parliament  United Nations   Peace, dignity and equality on a healthy planet  Chatham House: International Affairs Think Tank  Amnesty International
Podcasts	Talking Politics Radio 4 - In Our Time, History Thinking Allowed
Also see resources	History, Politics



# History of Art

Books	History of Art department preparatory reading
	E.H. Gombrich, <i>The Story of Art</i>
	John Berger Ways of Seeing
	Griselda Pollock, Vision and Difference
	Svetlana Alpers, The Art of Describing
	John Ruskin
	Edward Said, <i>Orientalism</i> , 1978.
	T.J. Clark, Image of the People
	Alberti, On Painting 1450, On Sculpture, On the Art of Building 1443-52
	Vasari, Lives of the Most Excellent Painters, Sculptors, Architects
Journals/Articles	William Morris - The Lesser Arts of Life
	The Long(ish) Read: "Ornament and Crime" by Adolf Loos
	Why Have There Been No Great Women Artists?
Websites	Royal Academy of Arts
	Fitzwilliam Museum Online Resources
	Grove Art Online
	Explore art and culture through google
	12 Museums From Around the World That You Can Visit Virtually
	Travel + Leisure
	Collections
	Art and visual culture: Medieval to modern: Alberti on painting -
	OpenLearn - Open University - A226_1
Podcasts	BBC Radio 4 - In Our Time, Culture
Also see resources	Architecture, Classics, History



# Human, Social, and Political Sciences (HSPS)

Books	Human, Social and Political Sciences suggested readings
	Distinguished Scholarly Book Award
Journals/Articles	British Politics: A Very Short Introduction
	Politics Review Extras Magazine Archives
	The Economist - World News, Politics, Economics, Business & Finance
	British Journal of Sociology
Websites	Cambridge Encyclopedia of Anthropology
	The Royal Anthropological Institute
	<u>Discover Anthropology</u>
	Heywood Political Ideologies
	British Sociological Association
	The Political Studies Association
	<u>UK Parliament</u>
	United Nations   Peace, dignity and equality on a healthy planet
	Chatham House: International Affairs Think Tank
	Amnesty International
Video	Sociology: School of Life
	Youtube series on political theory
Podcasts	Talking Politics
	Thinking Allowed
	From Savage to Self
	Camthropod
Competitions	Photography Competition 2020
	RA Butler Prize — Department of Politics and International Studies
Also see resources	Economics, History, Psychology



# Land Economy

Books	Land Economy department suggested reading
Websites	Institute of Economic Affairs  JNCC - Adviser to Government on Nature Conservation  UK Environmental Law Association
Video	Open City Documentary Festival Films - UCL Urban Lab
Other activities	Finance & Quantitative Modeling for Analysts
Also see resources	Economics, Geography, Law



### Law

Books	Barnard, O'Sullivan and Virgo, <i>What About Law</i>
	Berlins and Dyer, <i>The Law Machine</i>
	Bingham, The Rule of Law
	Kennedy , Misjustice: How British Law is Failing Women
	McBridge, Letters to a Law Student: A Guide to Studying Law at
	University
	Williams, Learning the Law
Journals/Articles	Law - The Guardian
	Charles Dickens and the Law
	Counsel Magazine
Websites	Learn More about Law
	Think Cambridge Law
	The Lawyer Portal   The Resource for Aspiring Legal Professionals
	The YLJ
	Justice.gov.uk
	Courts and Tribunals Judiciary
	Legislation.gov.uk
	Mcbridesguides: Helping you to Study Law
	Public Law for Everyone
Video	Justice with Michael Sandel
	Example Cambridge Law Admissions Interview
	Mental Health and the Law lecture by Richard Martin
Podcasts	Law in Action
Other activities	The Secret Barrister
	<u>Visiting The Court</u>



Also see	History, HSPS
resources	



# Linguistics

Books	MMLL department preliminary reading Adger, Language Unlimited: The Science Behind Our Most Creative Power Crystal, The Cambridge Encyclopedia of Language Pinker, The Language Instinct: How the Mind Creates Language Peterson, The Art of Language Invention Roberts, The Wonders of Language, or How to Make Noises and Influence People
Authors	David Crystal Steven Pinker
Websites	The LINGUIST List British Accents and Dialects
Video	Change and stability in the native language of migrants  Stability and change in child language  Language learning and creativity  The acquisition and evolution of linguistic variation  Darling, dukeling, duckling: how historical corpora can verify predicted pathways of language change
Podcasts	University of Oxford - Linguistics  Linguistics and Language Podcasts
Competitions	The Babel Young Writers' Competition
Other activities	Phonetics   Iinguistics   Britannica  Memrise - Learn a language. Meet the world.
Also see resources	Languages, Psychology



# Mathematics

Books	Mathematics Faculty reading list  Alcock, How to Think About Analysis  Penrose, The Emperor's New Mind: Concerning Computers, Minds, and the Laws of Physics  Singh, Fermat's Last Theorem  Dunham, Euler: the Master of Us All
Journals/Articles	Science news and science articles from New Scientist  Plus Magazine - Living Mathematics
Websites	Underground Mathematics: A level maths teaching resources  NRICH - Mathematics Resources for Teachers, Parents and Students to Enrich Learning  STEP support programme  External Resources  TOM ROCKS MATHS  Brilliant   Learn to think  Royal Institution Masterclasses  Oxford Mathematics Alphabet  Bletchley Park External Resources  Millennium Mathematics Project  Dr Frost Maths  Mr Barton's Maths
Video	Oxford Mathematics  Maths Olympiad Questions - 2017 IMO C1  Ted Talks: Maths Talks to Blow your Mind  Oxford University Maths Lectures  London Mathematical Society  Numberphile



Podcasts	BBC Radio 4 - In Our Time, Science  The NCETM Maths podcast  Oxford University Maths Podcasts: The Secrets of Mathematics  Inside the Ethics Committee
Competitions	UKMT Solo competitions International Mathematical Olympiad Home page   UK Mathematics Trust
Other activities	Women in STEM - Women & girls in science, tech, engineering and maths  PROMYS-Europe: Program in Mathematics for Young Scientists  Birmingham Popular Maths Lecture
Also see resources	Computer Sciences, Natural Sciences



# Medicine

Books	Oxford Introductory Reading Gawande, Being Mortal: Medicine and What Matters in the End Marmot, The Health Gap: The Challenge of an Unequal World Nashef, The Naked Surgeon
Journals/Articles	Science news and science articles from New Scientist  The BMJ: leading medical journal. Research. Education. Comment  The Lancet   The best science for better lives
Authors	Ben Goldacre Atul Gawande Michael Marmot
Websites	Basic Science Concepts for Med/VetST Students at Cambridge TeachMeAnatomy - Making Anatomy Simple Preparing for BMAT Admissions Testing British Medical Association Wellcome: Home The Physiological Society: Homepage Home - Institute of Biomedical Science Royal College of General Practitioners - Observe GP
Video	Medicine Mock Interview (1)   Peterhouse, Cambridge.  Medicine Mock Interview (2)   Peterhouse, Cambridge.
Podcasts	BBC Radio 4 - In Our Time, Science
Other activities	Volunteering Placements  Volunteering opportunities
Also see resources	Natural Sciences



# Modern and Medieval Languages

Books	See 'Authors' for language-specific recommendations
	Pinker, The Language Instinct
	A Concise History of published by Cambridge University Press
	French/German/Italian/Russian/Spanish Literature: A Very Short
	Introduction published by Oxford University Press
Journals/Articles	Polyglossia
	For newspapers in other languages see links below in websites section
Authors	French text
	Albert Camus, L'étranger
	Françoise Sagan, Bonjour tristesse
	Joseph Joffo, <i>Un sac de billes</i>
	French film  Jean-Luc Godard, <i>A bout de souffle</i>
	Mathieu Kassovitz, <i>La Haine</i>
	Laurent Cantet, Entre les murs
	German text
	Franz Kafka, <i>Die Verwandlung</i>
	Friedrich Dürrenmatt, <i>Der Besuch der alten Dame</i>
	Bernhard Schlink, Der Vorleser
	German film
	Wolfgang Becker, Good bye, Lenin!
	Florian Henckel von Donnersmarck, Das Leben der Anderen
	Marc Rothemund, Sophie Scholl – Die letzten Tage
	Italian text
	Italo Svevo, La coscienca di Zeno
	Primo Levi, Se questo è un uomo
	Natalia Ginzburg, Lessico famigliare
	Italian film
	Vittorio di Sica, <i>Ladri di bicicletta</i>
	Federico Fellin,i <i>La dolce vita</i> Matteo Gorrone, <i>Gomorrah</i>
	watteo Gorione, Gorionan



### Portuguese text

José Saramago, *A viagem do elefante* Lygia Fagundes Telles, *Antes do Baile Verde* Luís Bernardo Honwana, *Nós matámos o cão tinhoso* 

### Portuguese film

Margarida Cardoso, *A costa dos murmúrios* Walter Salles, *Central do Brasil* Fernando Mereilles and Kátia Lund, *Cidade de Deus* 

#### Russian text

Natalia Baranskaia, *A week like any other* Alexander Pushkin, *Any short stories* Nikolai Gogol, *Revizor* 

### Russian film

Andrey Zvyagintsev, *Leviathan* Sergei Bodrov, *Prisoner of the Mountains* Andrei Tarkovskii, *Ivan's childhood* 

### Spanish text

Federico García Lorca, *La casa de Bernarda Alba* Gabriel García Márquez, *Crónica de una muerte anunciada* Isabel Allende, *La casa de los espíritus* 

### Spanish text

Guillermo del Toro, *El laberinto del fauno* Pedro Almodóvar, *Volver* Sebastián Leilo, *Una mujer fantástica* 

### Websites

### General:

My HE Plus - Modern Languages

**Multikultura** 

The TLS Languages & Linguistics - Languages & Linguistics | The TLS

ARTE, the European culture TV channel, free and on demand

Memrise - Learn a language. Meet the world

#### French:

Le Monde.fr - Actualités et Infos en France et dans le monde

Le Figaro - Actualité en direct et informations en continu

Toute l'actualité en direct - photos et vidéos avec Libération - Libération



<u>Culturethèque</u>

TF 1 and France 2 (French TV channels)

L'Express

RTVC Radio Television Caraibes, 94.5 FM, Port-au-Prince, Haiti | Free

Internet Radio for Caribbean Radio

Sud Quotidien - one of Senegal's main daily papers.

Le Soleil de Québec - French Canadian news

### German:

Online Resources for German| Faculty of Modern and Medieval

<u>Languages and Linguistics</u> Dozens of links to newspapers, videos,

podcasts, museum and cultural institutions, dictionaries and much more!

DER SPIEGEL | Online-Nachrichten

#### Italian:

Corriere della Sera - Ultime Notizie

www.rai.it Italian TV

www.la7.it Italian TV

www.radio.rai.it/ Italian radio

La Repubblica - newspaper

<u>La Stampa</u> – newspaper

www.italia.it Italian places of interest

### Portuguese:

https://www.youtube.com/user/portadosfundos Brazilian comedy group

http://www.publico.pt/ Jornal Público, Portugal newspaper

http://www.expresso.pt/ Expresso, Portugal newspaper

http://www.bbc.co.uk/portuguese/ BBC Brazil

http://oglobo.globo.com/ O Globo, Brazil newspaper

www.valor.com.br Valor, Brazil newspaper

http://www.rtp.pt/play/ Portuguese TV and radio

http://radios.ebc.com.br/ Brazilian TV and radio



	Russian:
	http://www.aif.ru/ - news
	http://www.gazeta.ru - news
	https://rg.ru/ - news
	http://www.moskvatv.com/ (Russian TV stations)
	https://www.youtube.com/user/mosfilm - films, many with English
	subtitles
	Spanish:
	Corpus de conversaciones en español: short clips featuring everyday
	conversations with speakers from various Spanish-speaking countries.
	Catálogo de voces hispánicas (Instituto Cervantes): short clips featuring
	examples of Spanish from different parts of Spain and Latin America
	Spanish podcasts: podcasts of Spanish speakers in a variety of
	situations, discussing a range of topics. With transcripts.
	Lyricstraining: listen to your favourite music while listening to Spanish
	and improving your listening skills and vocabulary.
	Spanish podcasts: podcasts of Spanish speakers in a variety of
	situations, discussing a range of topics. With transcripts.
	Prensa escrita: links to all daily papers in the Hispanic world.
	BBC Mundo
	RTVE Televisión española: Spanish TV
	<u>VerCanalesTV1.com</u> – access to lots of TV channels
Other activities	Netflix language films and series
	Mubi – films in many languages
Also see resources	History, HSPS, Linguistics, Philosophy



### Music

Books	Cook, Music: A Very Short Introduction Harper-Scott and Samson, An Introduction to Music Studies
Journals/Articles	Open Music Library
Websites	Faculty of Music Resources for Students  My HE Plus - Music  Royal Academy of Music  Discovering Music: early 20th century  The research blog for the Faculty of Music, University of Cambridge
Video	Gresham Music Lectures Faculty of Music, University of Cambridge
Podcasts	Radio 3 - Composer of the Week
Also see resources	<u>History</u>



### **Natural Sciences**

<u>Course film (Biological Sciences)</u> <u>Course film (Physical Sciences)</u>

Books	Cambridge Natural Sciences reading list
	Biological Sciences (further books):
	Dawkins, The Selfish Gene
	Margulis, What is Life?
	Mukherjee, The Gene/Emperor of All Maladies
	Reich, Who We Are, and How We Got Here
	Ridley, Nature via Nurture
	Sapolsky, Behave
	Schilthuizen, <i>Darwin Comes to Town</i>
	Physical Sciences (further books):
	Hawking, A Brief History of Time
	Mann and Crease, The Second Creation
	Orzel, How to Teach Quantum Physics to your Dog
	Povey, Professor Povey's Perplexing Problems
	Warner, A Cavendish Quantum Mechanics Primer
	The Feynman Lectures on Physics
Journala/Artialaa	All Sciences:
Journals/Articles	All Sciences:  New Scientist   Science news and science articles
	Nature Journal
	Young Scientists Journal
	Scientific American: Science News, Articles, and Information



**Biological Sciences:** 

Educational Magazines - Biological Sciences Review

The Scientist Magazine - Life Sciences News and

**Articles** 

**Physical Sciences:** 

symmetry magazine | dimensions of particle physics

<u>ParticleBites – The high energy physics reader's digest</u>

News Center

Websites All Sciences:

Welcome | Oxford Sparks: Bringing Oxford Science to Life

Things We Don't Know

Brilliant | Learn to think

Stanford Encyclopedia of Philosophy

**BBC Science and Environment news** 

Oxford Science Blog

Explore Natural Science through google

**Biological Sciences:** 

Home - Bio Chemistry

Royal Botanic Gardens, Kew

Royal Society of Biology resources

Conservation Science - Zoological Society of London

Natural History Museum Schools



Physical Sciences: Isaac Physics

COVID-19: Using Isaac to teach and learn

physics.org|Home

**CERN Resources** 

**Mastering Physics** 

Physics zone

PhysicsLAB NextTime Questions

**Explore NASA STEM** 

Galaxy Zoo » About

**Introducing Isaac Chemistry** 

Chemistry World: Chemistry news, research and opinions

Analytical teaching resources

Synthesis Explorer

Prepare for University - Mathematical Chemistry

The Royal Society of Chemistry

Structure Drawing Software for Academic and Personal Use |

ACD/ChemSketch

Videos All Sciences:

The Royal Society

BBC iPlayer - Science & Nature Documentaries

Programmes categorised as Factual: Science & Nature

**Biological Sciences:** 

<u>iBiology</u> — Bringing the world's best biology to you, for free!

**Physical Sciences:** 

Chemistry in the Garden

Wothers.com

Four - Chemistry: A Volatile History

The Feynman Lectures on Physics



Podcasts	All Sciences:
	BBC Radio 4 - In Our Time, Science
	The Life Scientific
	Naked Scientists Online, Science Podcast and Science Radio Show
	Science in Action
	Ologies Episodes
	Biological Sciences <u>:</u>
	Department of Biology, Oxford
	Physical Sciences:
	Chemistry podcasts & science storytelling
	Periodic Table: Podcast
	Department of Chemistry, Oxford
	Physics Podcasts
Competitions	All Sciences:
·	CREST Awards
	Schools Writing Competition
	Biological Sciences:
	British Biology Olympiad
	Physical Sciences:
	Cambridge Chemistry Challenge
	The British Physics Olympiad: Home
	UK Chemistry Olympiad
Other activities	All Sciences:
	Women in STEM - Women & girls in science, tech, engineering and
	<u>maths</u>
	Desmos   Beautiful, Free Math



	Biological Sciences:
	Puzzles   Ask A Biologist
	Plant ID: getting started
Also see resources	Chemical Engineering, Computer Science, Engineering, Mathematics, Medicine



# Philosophy

Books	Annas, Ancient Philosophy: A Very Short Introduction
	Beaney, Analytic Philosophy: A Very Short Introduction
	Blackburn, Think: A Compelling Introduction to Philosophy
	Critchley, Continental Philosophy: A Very Short Introduction
	Descartes, Meditations on First Philosophy
	Mill, On Liberty
	Plato, <i>Meno</i>
	Russell, The Problems of Philosophy
Websites	Philosophy Reading List
	Philosophy Podcasts
	Stanford Encyclopedia of Philosophy
	Philosophical Society.com
	Game: ir/rational Redux
Video	David Chalmers (Philosophy of Mind)
	Daniel Dennett (Philosophy of Mind)
	Jaegwon Kim (Philosophy of Mind)
	Noam Chomsky (Philosophy of Language)
	Peter Singer (Ethics)
	Philippa Foot (Ethics)
Podcasts	BBC Radio 4 - In Our Time, Philosophy
Also see resources	Classics, History, Maths



# Psychological and Behavioural Sciences (PBS)

Books	Blakemore, Inventing Ourselves: The Secret Life of the Teenage Brain Eysenck and Keane, Cognitive Psychology: A Student's Handbook
	Damasio, Self comes to mind: constructing the conscious brain  Hogg and Vaughan, Essentials of Social Psychology
	Hrdy, Mothers and Others: The Evolutionary Origins of Mutual
	Understanding
	Johnson and de Haan, Developmental Cognitive Neuroscience: An
	Introduction
	Kahneman, Thinking, Fast and Slow
	LeDoux, Synaptic Self: How Our Brains Become Who We Are
	Pinker, How the Mind Works
	Sacks, The Man Who Mistook His Wife for a Hat
	Schaffer, Key Concepts in Developmental Psychology
	Ward, A Student's Guide to Cognitive Neuroscience
Journals/Articles	Nature Human Behaviour
Websites	Psychology AZ   Department of Psychology
Video	What's PBS at Cambridge like?: Interviews with current students
	Gresham Lectures - Psychology
Podcasts	Radio 4 - All in the Mind
Also see resources	HSPS, Natural Science



# Theology, Religion, and Philosophy of Religion

Books	Faculty of Divinity introductory reading
Journals/Articles	Disenchanting the English Reformation by Professor Richard Rex  Cambridge Inter-Faith Programme
Websites	50 Religious Treasure of Cambridge My HE Plus - Religious Studies Faraday Institute Class Central Open University Free Learning Religious Studies lan Ramsey Centre for Science and Religion Ecclesiastical History Society Beginning New Testament Greek The Religious Studies Project – Resources on the Contemporary Social-Scientific Study of Religion
Video	2020 Cambridge Faculty Online Open Day  Cambridge Faculty of Divinity YouTube Channel  Critical Study of Apocalyptic and Millenarian Movements  Gresham Lectures - Religion
Podcasts	BBC Radio 4 - In Our Time, Religion  Woolf Institute  NT Pod  Panpsycast Philosophy Podcast
Competitions	Spirited Arts 2020
Also see resources	English, Philosophy



# Veterinary Medicine

Reading	Basic Science Concepts for Med/VetST Students  Also see reading lists for Natural Sciences, Medicine, and Maths
Journals/Articles	Science news and science articles from New Scientist
Authors	Emma Milne - a vet, author and animal welfare enthusiast.
Websites	BVA - British Veterinary Association  I want to be a vet - Royal College of Veterinary Surgeons
Video	Blue Planet II  BBC One - Countryfile
Podcasts	BBC Radio 4 - In Our Time, Science Ologies Episodes
Other activities	Inside Nature's Giants documentary series
Also see resources	Medicine, Natural Science, Maths



# General resources for all subjects

Reading	Downing College, Cambridge - resources database  University College, Oxford Staircase 12 collection of recommended books  Christs College, Cambridge Online learning resources  Homerton College, Cambridge Resources for Prospective Applicants  King's College, Cambridge Reading Lists
	Newnham College, Cambridge, subject lists  St John's College, Cambridge Resources for Schools  Covid-19 Schools Closures: Activities & Resources Guide  Oxford University - Suggested reading and resources  The Bookshelf - Worcester College, Oxford  LibreTexts - Free The Textbook
Websites	HE+: What do you want to discover today?  Cambridge Digital Library — University of Cambridge Oxford and Cambridge Collaborative Outreach Network  Very Short Introductions - discover VSIs from Oxford now online Oxplore   The Home of Big Questions  Here are 450 Ivy League courses you can take online right now for free resources National Geographic My Mooc: Browse the best MOOC and free online learning resources in the world Coursera   Build Skills with Online Courses from Top Institutions The Brilliant Club free online resources
Video	Cambridge University  Hay Festival Compass  Jesus College, Oxford. Seren Summer School Academic Lectures  Science for the entire family, Royal Institution
Podcasts	Sounds - Categories



	In Our Time The Forum The Reith Lectures The Life Scientific
Competitions	Oxford and Cambridge Collaborative Outreach Network
Other activities	Reading quality news sources can be a useful way to encounter stories relevant to your academic interests and, more generally, to practise assessing arguments and weighing evidence. Some suggestions include: Broadsheet newspapers: The Guardian, The Times, Independent, Daily Telegraph  BBC News online: www.bbc.co.uk/ Al Jazeera English: www.aljazeera.com/ The Economist: www.economist.com/ CNN online: http://edition.cnn.com/ The New Statesman magazine: www.newstatesman.com/