



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 [GCSEs](#) and [A-levels](#). 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.

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
Architecture	Land Economy
Asian and Middle Eastern Studies	Law
Chemical Engineering	Linguistics
Classics	Mathematics
Computer Science	Medicine
Economics	Modern and Medieval Languages
Education	Music
Engineering	Natural Sciences
English	Philosophy
Geography	Psychological and Behavioural Sciences
History	Theology, Religion, and Philosophy of Religion
History and Modern Languages	Veterinary Medicine
History and Politics	General resources for all subjects



Anglo-Saxon, Norse, and Celtic

[Course film](#)

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 My HE Plus – 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

[Course film](#)

Books	Archaeology department reading list Human Evolution: A Very Short Introduction
Journals/Articles	Current Archaeology: Home Archaeological Review from Cambridge
Websites	My HE Plus - Archaeology 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

[Course film](#)

Books	Bachelard, <i>The Poetics of Space</i> Davidson Cragoe, <i>How to Read Buildings</i> Pallasmaa, <i>The Eyes of the Skin</i> Perec, <i>Species of Spaces and other Pieces</i> List of Top 10 Architecture Books for Student Architects
Journals/ Articles	The Architects' Journal: Architecture News & Buildings The Architectural Review Online and print magazine about international design Scroope Journal
People	Le Corbusier Miles Van Der Rohe Lloyd Wright Mackintosh
Websites	My HE Plus - Architecture Learning programme Explore Arts and Culture through google Welcome to Young Architect - Young Architect
Podcasts	Dezeen architecture and design magazine
Other activities	10 Essential Freehand Drawing Exercises for Architects
Also see resources	History of Art, Maths



Asian and Middle Eastern Studies

[Course film](#)

Books	Preparatory reading - Arabic Preparatory reading - Chinese Preparatory reading - Hebrew Preparatory reading - Japanese Preparatory reading - Persian Chinese Literature: A Very Short Introduction
Websites	My HE Plus – Asian and Middle Eastern Studies 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, English, History

Chemical Engineering

[Course film](#)

Books	Solen and Harb, <i>Introduction to Chemical Engineering: Tools for Today and Tomorrow</i> Denn, <i>Chemical Engineering: An Introduction</i>
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

[Course film](#)

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	My HE Plus - Classics 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 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

[Course film](#)

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



	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

[Course film](#)

Books	Economics department reading list
Journals/Articles	The Economist - World News, Politics, Economics, Business & Finance plus magazine: Living Maths
Websites	My HE Plus - Economics 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, University of Cambridge, YouTube Channel Child Health as Human Capital - lecture by Professor Janet Currie Marshall Society – Cambridge Economics Society
Podcasts	Freakonomics The hidden side of everything 50 Things That Made the Modern Economy
Competitions	Young Economist of the Year
Also see resources	Mathematics



Education

[Course film](#)

Books	Matheson, <i>An Introduction to the Study of Education</i> Reay, <i>Miseducation: Inequality, Education and the Working Classes</i> Young, <i>The Rise of the Meritocracy</i>
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	My HE Plus - Education 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

[Course film](#)

Books	Engineering department recommended reading 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 My HE Plus - Engineering National Grid: Live Status Project Drawdown 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



UNIVERSITY OF CAMBRIDGE

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



English

[Course film](#)

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



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
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

[Course film](#)

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



UNIVERSITY OF CAMBRIDGE

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

[Course film](#)

Books	<p>Fordham University History Sourcebooks</p> <p>Boyd-Hilton, <i>A Mad, Bad and Dangerous People? England 1783-1846</i></p> <p>Butterfield, <i>The Whig Interpretation of History</i></p> <p>Clark, <i>The Sleepwalkers: How Europe Went to War in 1914</i></p> <p>Gaddis, <i>The Landscape of History: How Historians Map the Past</i></p> <p>Jordanova, <i>History in Practice</i></p> <p>Lawrence, <i>Me, Me, Me: The Search for Community in Post-war England</i></p> <p>Roper, <i>Martin Luther: Renegade and Prophet</i></p> <p>Rublack, <i>A Concise Companion to History</i></p> <p>Saïd, <i>Orientalism</i></p>
Journals/Articles	<p>History Today The world's leading serious history magazine</p> <p>HistoryExtra: BBC History Magazine & BBC World Histories Magazine</p> <p>Reviews in History: Latest reviews</p>
Websites	<p>Getting Started: Reading Primary Sources – Cambridge History Faculty</p> <p>My HE Plus</p> <p>The Online Atlas</p> <p>History: British History in-depth</p> <p>British Museum</p> <p>Historical Association – the UK national charity for history</p> <p>The Royal Historical Society</p> <p>Black Cultural Archives</p>
Video	<p>Gresham Lectures - History</p> <p>Cambridge History Faculty YouTube channel</p>
Podcasts	<p>Dan Snow's History Hit</p> <p>Radio 4 - In Our Time, History</p> <p>Historical Association Podcasts</p>



UNIVERSITY OF CAMBRIDGE

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



History and Modern Languages

[Course film](#)

Books	MMLL department resources for students Pierre Nora, <i>Realms of Memory</i> 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	Getting Started: Reading Primary Sources – Cambridge History Faculty 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

[Course film](#)

Books	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	Getting Started: Reading Primary Sources – Cambridge History Faculty The Political Studies Association UK Parliament United Nations Peace, dignity and equality on a healthy planet Chatham House: International Affairs Amnesty International
Podcasts	Talking Politics Radio 4 - In Our Time, History Thinking Allowed
Also see resources	History, Politics



History of Art

[Course film](#)

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



Human, Social, and Political Sciences (HSPS)

[Course film](#)

Books	Distinguished Scholarly Book Award HSPS Reading List
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 Discover Anthropology Uncomfortable Oxford Heywood Political Ideologies British Sociological Association The Political Studies Association UK Parliament United Nations Peace, dignity and equality on a healthy planet Chatham House: International Affairs Think Tank Amnesty International
Video	Sociology: School of Life School of Life: Political Theory
Podcasts	Talking Politics Thinking Allowed From Savage to Self Camthropod
Competitions	RA Butler Prize — Department of Politics and International Studies
Also see resources	Economics, History, Psychology



Land Economy

[Course film](#)

Books	Land Economy department suggested reading
Websites	My HE Plus – Land Economy 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

[Course film](#)

Books	Barnard, O'Sullivan and Virgo, <i>What About Law</i> Berlins and Dyer, <i>The Law Machine</i> Bingham, <i>The Rule of Law</i> Kennedy, <i>Misjustice: How British Law is Failing Women</i> McBride, <i>Letters to a Law Student: A Guide to Studying Law at University</i> Williams, <i>Learning the Law</i>
Journals/Articles	Law - The Guardian Charles Dickens and the Law Counsel Magazine
Websites	My HE Plus - Law 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 Cambridge Law Webinar: Admissions Q&A Mental Health and the Law lecture by Richard Martin
Podcasts	Law in Action
Other activities	The Secret Barrister Visiting The Court



UNIVERSITY OF
CAMBRIDGE

Also see
resources

[History, HSPS](#)



Linguistics

[Course film](#)

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

Mathematics

[Course film](#)

Books	Mathematics Faculty reading list Alcock, <i>How to Think About Analysis</i> Penrose, <i>The Emperor's New Mind: Concerning Computers, Minds, and the Laws of Physics</i> Singh, <i>Fermat's Last Theorem</i> Dunham, <i>Euler: the Master of Us All</i>
Journals/Articles	Science news and science articles from New Scientist Plus Magazine - Living Mathematics
Websites	My HE Plus - Mathematics Underground Mathematics: A level maths teaching resources NRICH - Mathematics Resources for Teachers, Parents and Students STEP support programme TOM ROCKS MATHS Brilliant Learn to think Royal Institution Masterclasses Oxford Mathematics Alphabet Millennium Mathematics Project Dr Frost Maths Mr Barton's Maths
Video	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 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, Engineering, Natural Sciences



Medicine

[Course film](#)

Books	Oxford Introductory Reading Gawande, <i>Being Mortal: Medicine and What Matters in the End</i> Marmot, <i>The Health Gap: The Challenge of an Unequal World</i> Nashef, <i>The Naked Surgeon</i>
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	My HE Plus - Medicine Medical Schools Council Guidance on gaining relevant experience 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



UNIVERSITY OF CAMBRIDGE

Also see
resources

[Natural Sciences](#)



Modern and Medieval Languages

[Course film](#)

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



	<p>Portuguese text José Saramago, <i>A viagem do elefante</i> Lygia Fagundes Telles, <i>Antes do Baile Verde</i> Luís Bernardo Honwana, <i>Nós matámos o cão tinhoso</i></p> <p>Portuguese film Margarida Cardoso, <i>A costa dos murmúrios</i> Walter Salles, <i>Central do Brasil</i> Fernando Mereilles and Kátia Lund, <i>Cidade de Deus</i></p> <p>Russian text Natalia Baranskaia, <i>A week like any other</i> Alexander Pushkin, <i>Any short stories</i> Nikolai Gogol, <i>Revizor</i></p> <p>Russian film Andrey Zvyagintsev, <i>Leviathan</i> Sergei Bodrov, <i>Prisoner of the Mountains</i> Andrei Tarkovskii, <i>Ivan's childhood</i></p> <p>Spanish text Federico García Lorca, <i>La casa de Bernarda Alba</i> Gabriel García Márquez, <i>Crónica de una muerte anunciada</i> Isabel Allende, <i>La casa de los espíritus</i></p> <p>Spanish text Guillermo del Toro, <i>El laberinto del fauno</i> Pedro Almodóvar, <i>Volver</i> Sebastián Leilo, <i>Una mujer fantástica</i></p>
Websites	<p>General: My HE Plus - Modern Languages 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</p> <p>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</p>



[Culturethèque](#)

[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](#)

[Languages and Linguistics](#) 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](#)

[Rai TV](#) Italian TV

[LA7](#) Italian TV

[Rai Radio](#) Italian radio

[La Repubblica](#) newspaper

[La Stampa](#) – newspaper

[Italia Agenzia Nazionale Turismo](#) Italian places of interest

Portuguese:

[Porta dos Fundos](#) Brazilian comedy group

[Jornal Público](#) Portugal newspaper

[Expresso](#) Portugal newspaper

[BBC Brazil](#)

[O Globo](#) Brazil newspaper

[Valor](#) Brazil newspaper

[RTP Play](#) Portuguese TV and radio

[EBC Radios](#) Brazilian TV and radio



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

Music

[Course film](#)

Books	Cook, <i>Music: A Very Short Introduction</i> Harper-Scott and Samson, <i>An Introduction to Music Studies</i>
Journals/Articles	Open Music Library
Websites	Faculty of Music Resources for Students My HE Plus - 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	History



Natural Sciences

[Course film](#)

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



	<p>Biological Sciences:</p> <p>Educational Magazines - Biological Sciences Review The Scientist Magazine - Life Sciences News and Articles</p> <p>Physical Sciences:</p> <p>symmetry magazine dimensions of particle physics ParticleBites – The high energy physics reader's digest News Center – Particle Physics News and Resources</p>
Websites	<p>All Sciences:</p> <p>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</p> <p>Biological Sciences:</p> <p>Home - Biochemistry Royal Botanic Gardens, Kew Royal Society of Biology resources Conservation Science - Zoological Society of London Natural History Museum Schools</p> <p>Physical Sciences:</p> <p>Isaac Physics COVID-19: Using Isaac to learn and teach physics.org Home CERN Resources Mastering Physics</p>



	<p>Physics zone</p> <p>PhysicsLAB NextTime Questions</p> <p>Explore NASA STEM</p> <p>Galaxy Zoo » About</p> <p>Introducing Isaac Chemistry</p> <p>Chemistry World: Chemistry news, research and opinions</p> <p>Analytical teaching resources</p> <p>Synthesis Explorer</p> <p>Prepare for University - Mathematical Chemistry</p> <p>The Royal Society of Chemistry</p> <p>Structure Drawing Software for Academic and Personal Use </p> <p>ACD/ChemSketch</p>
Videos	<p>All Sciences:</p> <p>The Royal Society</p> <p>BBC iPlayer - Science & Nature Documentaries</p> <p>Biological Sciences:</p> <p>iBiology — Bringing the world's best biology to you, for free!</p> <p>Physical Sciences:</p> <p>Chemistry in the Garden</p> <p>Wothers.com</p> <p>Four - Chemistry: A Volatile History</p> <p>The Feynman Lectures on Physics</p>

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



UNIVERSITY OF CAMBRIDGE

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



Philosophy

[Course film](#)

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



Psychological and Behavioural Sciences (PBS)

[Course film](#)

Books	Blakemore, <i>Inventing Ourselves: The Secret Life of the Teenage Brain</i> Eysenck and Keane, <i>Cognitive Psychology: A Student's Handbook</i> Damasio, <i>Self comes to mind: constructing the conscious brain</i> Hogg and Vaughan, <i>Essentials of Social Psychology</i> Hrdy, <i>Mothers and Others: The Evolutionary Origins of Mutual Understanding</i> Johnson and de Haan, <i>Developmental Cognitive Neuroscience: An Introduction</i> Kahneman, <i>Thinking, Fast and Slow</i> LeDoux, <i>Synaptic Self: How Our Brains Become Who We Are</i> Pinker, <i>How the Mind Works</i> Sacks, <i>The Man Who Mistook His Wife for a Hat</i> Schaffer, <i>Key Concepts in Developmental Psychology</i> Ward, <i>A Student's Guide to Cognitive Neuroscience</i>
Journals/Articles	Nature Human Behaviour
Websites	My HE Plus - Psychology 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 Sciences



Theology, Religion, and Philosophy of Religion

[Course film](#)

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 - Theology Faraday Institute Class Central Open University Free Learning Religious Studies Ian 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

[Course film](#)

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	My HE Plus: Veterinary Medicine Virtual work experience and exploring the veterinary profession BVA - British Veterinary Association I want to be a vet - Royal College of Veterinary Surgeons Veterinary Schools Council admissions process
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	<ul style="list-style-type: none">Downing College, Cambridge - resources databaseUniversity College, Oxford Staircase 12 collection of recommended booksChrist's College, Cambridge Online learning resourcesCaius ExploreKing's College, Resources for Super-Curricular EngagementLucy Cavendish, Cambridge – Subject Enrichment ResourcesNewnham College, Cambridge, subject listsSt John's College, Cambridge Resources for SchoolsOxford University - Suggested reading and resourcesThe Bookshelf - Worcester College, OxfordTrinity College, Cambridge - Outreach HubLibreTexts - Free The Textbook
Websites	<ul style="list-style-type: none">HE+: What do you want to discover today?Cambridge Digital Library — University of CambridgeVery Short Introductions - discover VSIs from Oxford now onlineExplore The Home of Big QuestionsHere are 450 Ivy League courses you can take online right now for freeNational GeographicMy Mooc: Browse the best MOOC and free online learning resources in the worldCoursera Build Skills with Online Courses from Top InstitutionsThe Brilliant Club free online resources
Video	<ul style="list-style-type: none">Cambridge UniversityHay LevelsJesus College, Oxford. Seren Summer School Academic LecturesScience for the entire family, Royal Institution
Podcasts	<ul style="list-style-type: none">Sounds - Categories



	<p><u>In Our Time</u> <u>The Forum</u> <u>The Reith Lectures</u> <u>The Life Scientific</u></p>
Other activities	<p>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:</p> <p><u>Al Jazeera English</u> <u>BBC News online</u> <u>CNN online</u> <u>Daily Telegraph</u> <u>Independent</u> <u>The Economist</u> <u>The Guardian</u> <u>The New Statesman magazine</u> <u>The Times</u></p>