

## Enrichment Resources for Prospective Applicants

Strong applicants to Cambridge and other competitive universities have often explored their chosen subject through wider reading and enrichment work outside of their A Level studies. This is called 'supra-curricular' activity, rather than 'extra-curricular', as it is primarily academic exploration, building on and going beyond what you are studying in school or college. A couple of hours each week spent on this material can really help you to explore your subject in new ways and to develop your knowledge and understanding of your field. The great thing is that there is no set formula or 'required reading': you choose the topics you will explore based entirely on your own interests. It's also a good way to scout out subjects you might want to study at university. After all, this sort of exploration should be enjoyable, so if you're not enjoying reading about it, you probably wouldn't enjoy studying it at university.

Disclaimer: the selection of reading lists and resources below have been gathered from Cambridge departmental and college websites, as well as the websites of other universities and online resources. They are not required reading lists for applicants to Cambridge and you are not expected to have read any of the below before applying to the university. They simply provide suggestions for ways to begin your own exploration of your subject if you are struggling to find resources. Unless otherwise stated, the resources are not endorsed by the University of Cambridge or Christ's College, which have no formal connection with them.

### General Guidance

Perhaps the best single thing you can do to help you prepare in Year 12 to apply to competitive universities is to keep up to date with events and current affairs *as they pertain to your subject*. The simplest way to do this is to ensure that you regularly read quality journalism and search within this for articles related to your academic interests. Some suggestions include:

- Broadsheet newspapers: The Guardian, The Times, The Daily Telegraph
- BBC News online: [www.bbc.co.uk/](http://www.bbc.co.uk/)
- The Economist: [www.economist.com/](http://www.economist.com/)
- Reuters: <https://uk.reuters.com/> (change edition for international news)
- The New Statesman magazine: [www.newstatesman.com/](http://www.newstatesman.com/)
- New Scientist magazine, news section: <https://www.newscientist.com/section/news/>
- Al Jazeera English: [www.aljazeera.com/](http://www.aljazeera.com/)

Most strong applicants to Cambridge display the ability to think critically when presented with new information and to assess it in the light of their existing knowledge, making connections between the familiar and the unfamiliar and using their existing knowledge to assess the validity of what they have been shown. Use these different sources of news to develop your ability to do this. Assess their arguments and weigh their evidence. Consider why one source, e.g. Al Jazeera or Fox News, might present something differently to another and engage critically with the media you encounter.

Another excellent way to stay up to date with recent developments in your field of interest is podcasts. There is a wealth of academic podcasts available online, covering virtually every subject or topic you can think of. The beauty of these is that they are usually free to download and are completely low-hassle for you. Listen to them at your convenience: on the bus, in the gym, or whenever and wherever you please. See the individual subject listings for subject-specific podcasts, but for general resource banks see:

- Cambridge iTunes U: <https://itunes.apple.com/gb/institution/cambridge-university/id380451095>
- Cambridge YouTube: <https://www.youtube.com/cambridgeuniversity>
- Cambridge online lectures at the University Streaming Media Service: <https://www.sms.cam.ac.uk/>
- Cambridge resources at TES: <https://www.tes.com/member/UniversityOfCambridge>
- Oxford University podcasts: <https://podcasts.ox.ac.uk/>

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- UniTalks podcasts: <https://iai.tv/education/podcast>
- Times Higher Education podcasts: <https://www.timeshighereducation.com/academic/opinion/podcasts>
- BBC Radio 4 podcasts: <https://www.bbc.co.uk/podcasts/radio4>
- Educational podcast lists: <https://www.opencolleges.edu.au/informed/features/50-educational-podcasts-you-should-check-out/> and <https://networks.h-net.org/node/84048/pages/111820/academic-podcast-roundup>

Another option is to explore free online courses and university-level teaching material, much of which is published online. This can include entire undergraduate courses available for free with online lectures, downloadable course notes and academic discussion groups. Sites providing this material include:

- Cambridge's own HE+ website: <http://www.myheplus.com/>
- The websites of several American universities - see: <https://see.stanford.edu/>; <https://ocw.mit.edu/index.htm>; <http://online-learning.harvard.edu/>; <http://oyc.yale.edu/>
- The Open University's free courses: <http://www.open.edu/openlearn/about-openlearn/try>
- Other free online courses: <https://www.futurelearn.com/>; <https://www.khanacademy.org/>

There is also a wealth of other non-subject-specific material available online. Examples include:

- Hay Levels: <https://www.youtube.com/user/HayLevels/featured>
- Villier's Park Extension Activities: <https://www.villierspark.org.uk/online-activities/>

If you are looking for suggested reading which is specific to Cambridge, it is worth checking College websites for their reading lists for offer holders, as well as looking at the relevant faculty pages. For example, King's College has particularly useful lists arranged by subject:

[www.kings.cam.ac.uk/study/undergraduate/offerholders/reading-lists/index.html](http://www.kings.cam.ac.uk/study/undergraduate/offerholders/reading-lists/index.html)

Similarly, Downing College has compiled a large range of resources and advice on their excellent website: <http://www.discoverdowning.com/resources/>

It is important to stress that you do not need to buy books or pay for any online resources. Everything that we link to here can be obtained freely, if occasionally on a limited access basis. In order to get access to certain books, or material that is behind a paywall (e.g. journals), try your school library and your local library and ask them what they subscribe to and what they can acquire through library loans. If you have a university near your home, you might be able to gain access to their library collections as well, which will include more specialist academic books and journals. Whatever you visit, speak to the staff and ask how they can help you.

Similarly, we would strongly discourage you from paying for online material and application support courses. In our experience, these are often poor value for money and we have equivalent support material available online for free. If you cannot find something, contact us and let us guide and direct you.

Finally, reading is a great way to explore subjects which you find interesting – but there are other ways to deepen your understanding: visit your local museums, monuments, galleries and natural features, and think analytically about nature, machinery or the built environment. Keep an eye out for seminars, taster days or other outreach activities run by any local universities which you could attend, or you might like to join a regional or national club or society related to your academic interests, and enter competitions such as essay prizes or maths Olympiads. 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 an exercise purely to give you something to write about in your personal statement, you should take time to explore things that you genuinely find interesting. Most importantly, you should enjoy your wider reading: don't feel pressured to read something just because it might look 'impressive' – use it as an opportunity to develop your own academic interests.

## Subject-Specific Resources

The following resources are grouped by Cambridge subject. As is the nature of our courses, every academic interest is covered, but they might not always be under the heading you would expect. For guidance about our courses and the subjects they cover, see the individual course pages on our website:

<https://www.undergraduate.study.cam.ac.uk/courses>

### Anglo-Saxon, Norse and Celtic:

- Preparatory reading ideas: <http://www.asnc.cam.ac.uk/currentstudents/undergraduates/reading-lists/intro-reading.htm>
- Experience the languages: <http://www.asnc.cam.ac.uk/spokenword/>
- Links to resources: <http://www.ravensgard.org/gerekr/anglo.html>
- 'Beowulf' online with commentary: <https://www.gutenberg.org/files/16328/16328-h/16328-h.htm#XXVII>
- Anglo-Saxon history blog: <http://asengland.blogspot.co.uk/>
- Anglo-Saxon archaeology blog: <http://anglo-saxon-archaeology-blog.blogspot.co.uk/>

### Archaeology:

- Course website: <https://www.arch.cam.ac.uk/prospective-students/undergraduates>
- British Museum reading list: [http://www.britishmuseum.org/about\\_us/departments/prehistory\\_and\\_europe/reading\\_list.aspx](http://www.britishmuseum.org/about_us/departments/prehistory_and_europe/reading_list.aspx)
- Archaeology podcasts: <http://www.thenakedscientists.com/HTML/podcasts/archive/archaeology/>
- Day of Archaeology website: <http://www.dayofarchaeology.com/>
- Current Archaeology Magazine: [www.archaeology.co.uk/](http://www.archaeology.co.uk/)
- Young Archaeologists' Club: [www.yac-uk.org/](http://www.yac-uk.org/)
- Cambridge Access Archaeology: <https://www.access.arch.cam.ac.uk/>

### Architecture:

- Course website: <https://www.arct.cam.ac.uk/admissions/undergraduate/applying>
- General guidance and reading ideas: [www.clare.cam.ac.uk/data/uploads/Architecture.pdf](http://www.clare.cam.ac.uk/data/uploads/Architecture.pdf)
- Cambridge Scroope Journal: <https://www.arct.cam.ac.uk/aboutthedepartment/scroope-journal>
- [www.archi-ninja.com/list-of-architecture-books-for-student-architects/](http://www.archi-ninja.com/list-of-architecture-books-for-student-architects/)
- <http://www.kings.cam.ac.uk/study/undergraduate/offerholders/reading-lists/architecture.html>
- Cambridge Architecture Society, see in particular their annual show in London: <http://www.arcsoc.com/>
- RIBA Learning Programme: <https://www.architecture.com/education-cpd-and-careers/learning>
- Young architect blog: <https://youngarchitect.com/>

### Asian and Middle Eastern Studies:

- See the course website (resources tab) for subject-specific guidance based on your interests: <https://www.undergraduate.study.cam.ac.uk/courses/asian-and-middle-eastern-studies>
- British Museum introductory reading list: [http://www.britishmuseum.org/about\\_us/departments/middle\\_east/reading\\_list.aspx](http://www.britishmuseum.org/about_us/departments/middle_east/reading_list.aspx)
- SOAS Summer Schools (London): <https://www.soas.ac.uk/widening-participation/outreach/sixth-form/summer-schools/> (see also their other free events)

### Chemical Engineering:

- Course website: <https://www.undergraduate.study.cam.ac.uk/courses/chemical-engineering>
- Chemical Engineering Resources and web forum: [www.cheresources.com/content/articles/](http://www.cheresources.com/content/articles/)
- <http://www.whynotchemeng.com/>
- <http://library.stanford.edu/guides/chemical-engineering-resources-students>
- See also the information below for engineering and natural sciences (chemistry).

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**Classics:**

- Course website (resources tab): <https://www.undergraduate.study.cam.ac.uk/courses/classics>
- [www.kings.cam.ac.uk/study/undergraduate/offerholders/reading-lists/classics.html](http://www.kings.cam.ac.uk/study/undergraduate/offerholders/reading-lists/classics.html)
- [www.beazley.ox.ac.uk/index.htm](http://www.beazley.ox.ac.uk/index.htm)
- Centre for the Study of Ancient Documents: [www.csad.ox.ac.uk/csad/](http://www.csad.ox.ac.uk/csad/)
- The Roman Society: [www.romansociety.org/](http://www.romansociety.org/)
- The Hellenic Society: [www.hellenicsociety.org.uk/](http://www.hellenicsociety.org.uk/)
- <https://classicsresources.info/>
- <http://www.theclassicslibrary.com/>
- <https://classicsforall.org.uk/get-involved/schools/grants-and-support-for-schools/resources/>
- <https://camws.org/directories/links.html>
- BBC Radio 4 Natalie Haynes Stands Up for the Classics (when available): <https://www.bbc.co.uk/programmes/b077x8pc>

**Computer Science:**

- See the faculty's preparatory material: <http://www.cl.cam.ac.uk/freshers/>
- And their FAQs for interested students: <https://www.cl.cam.ac.uk/admissions/undergraduate/faq/>
- [http://www.comlab.ox.ac.uk/admissions/ugrad/Background\\_reading](http://www.comlab.ox.ac.uk/admissions/ugrad/Background_reading)
- As you probably know, there are a huge variety of useful free websites (for example <https://www.codecademy.com/>; <https://github.com/>). Email the faculty if you cannot find something related to your specific interests: <http://www.cl.cam.ac.uk/>
- National Cipher Challenge: [www.cipher.maths.soton.ac.uk/](http://www.cipher.maths.soton.ac.uk/)
- Micromouse Competition: [www.tic.ac.uk/micromouse/index.asp](http://www.tic.ac.uk/micromouse/index.asp)

**Economics:**

- Suggested preliminary reading list: <http://www.econ.cam.ac.uk/ba/PrelimReadingList.pdf>
- Guide for prospective applicants: <http://www.econ.cam.ac.uk/ba/guide.pdf>
- <http://www.economicsonline.co.uk/>
- <http://whystudyeconomics.ac.uk/> (see especially the student views 'guide to my 18 year old self')
- *Undercover Economist* website, newspaper column and book: <http://timharford.com/>
- Study tips for this subject: <http://www.studyingeconomics.ac.uk/tips-for-working-efficiently/>
- LSE (London) outreach programmes: <http://www.lse.ac.uk/study-at-lse/Undergraduate/widening-participation/Sixth-form-college>
- Institute for Economic Affairs: [www.iea.org.uk/](http://www.iea.org.uk/)
- The Economist magazine: [www.economist.com/](http://www.economist.com/)
- National Institute of Economic and Social Research: [www.niesr.ac.uk/](http://www.niesr.ac.uk/)
- International Monetary Fund: [www.imf.org/external/](http://www.imf.org/external/)

**Education:**

- [www.educ.cam.ac.uk/undergradstudy/tripos/contenteducation/Education.pdf](http://www.educ.cam.ac.uk/undergradstudy/tripos/contenteducation/Education.pdf)
- Educational Psychology Links: [www.edpsycinteractive.org/materials/internet.html](http://www.edpsycinteractive.org/materials/internet.html)
- <https://www.educ.cam.ac.uk/courses/undergrad/psychology/>
- <https://www.educ.cam.ac.uk/courses/undergrad/development/>
- <https://www.educ.cam.ac.uk/courses/undergrad/englishdrama/>
- <https://www.gov.uk/government/organisations/department-for-education>

**Engineering:**

- Suggested preparatory reading: <https://www.admissions.eng.cam.ac.uk/information/reading>
- Guide to applying: <https://www.admissions.eng.cam.ac.uk/guide>
- Mathematics enrichment with engineering focus: <https://nrich.maths.org/6466>
- *Underground Mathematics* website: <https://undergroundmathematics.org/>
- Most comprehensive enrichment website for the subject: <http://i-want-to-study-engineering.org/>
- Videos of public interest talks by faculty staff: <https://www.admissions.eng.cam.ac.uk/information/video>
- See also the Stamford and M.I.T. websites mentioned above.
- Online library and Engineering web forum: [www.engineering.com/](http://www.engineering.com/)

**English:**

- Applications guide: <http://www.english.cam.ac.uk/admissions/undergraduate/applying.htm>
- <http://www.myheplus.com/subjects/english>
- 'Taster' virtual classroom: <http://www.english.cam.ac.uk/classroom/index.htm>
- Cambridge authors project: <http://www.english.cam.ac.uk/cambridgeauthors/>
- 'Darkness visible' John Milton website: <http://darknessvisible.christs.cam.ac.uk/>
- Oxford 'Approaching Shakespeare' podcasts: <https://podcasts.ox.ac.uk/series/approaching-shakespeare>
- Poetry Society: [www.poetrysociety.org.uk/](http://www.poetrysociety.org.uk/)
- Literary Review: [www.literaryreview.co.uk/](http://www.literaryreview.co.uk/)
- Times Literary Supplement: [www.the-tls.co.uk/tls/](http://www.the-tls.co.uk/tls/)

**Geography:**

- <http://www.myheplus.com/subjects/geography>
- <http://www.open.edu/openlearn/society/politics-policy-people/geography>
- <http://www.caths.cam.ac.uk/home/?m=page&id=659>
- National Geographic: [www.nationalgeographic.com/](http://www.nationalgeographic.com/)
- Geographical Association: <http://geography.org.uk/>
- Royal Geographical Society: <http://www.rgs.org/HomePage.htm>
- Joint Nature Conservation Committee: <http://jncc.defra.gov.uk/>
- Geological Society: [www.geolsoc.org.uk/index.html](http://www.geolsoc.org.uk/index.html)
- British Geological Survey: [www.bgs.ac.uk/](http://www.bgs.ac.uk/)

**History and History joint degrees:**

- <http://www.myheplus.com/subjects/history>
- Suggested reading guidance: <https://www.hist.cam.ac.uk/prospective-undergrads/virtual-classroom/suggested-reading>
- History virtual classroom activities: <https://www.hist.cam.ac.uk/prospective-undergrads/virtual-classroom> (see for source exercises, secondary literature exercises, and online lectures)
- Internet Medieval Sourcebook - hundreds of primary texts available online: [www.fordham.edu/halsall/sbook2.asp](http://www.fordham.edu/halsall/sbook2.asp)
- Internet Modern Sourcebook – thousands of primary sources, secondary sources and texts on historiography: [www.fordham.edu/halsall/mod/modsbook.asp](http://www.fordham.edu/halsall/mod/modsbook.asp)
- The Historical Association: <https://www.history.org.uk/student> (see also their podcasts)
- Reviews in History: [www.history.ac.uk/reviews/](http://www.history.ac.uk/reviews/)
- The National Archives online resources: <http://www.nationalarchives.gov.uk/education/>
- Radio 4 *In Our Time* series: <http://www.bbc.co.uk/programmes/b006qykl>
- <http://www.myheplus.com/subjects/politics>
- <https://www.hist.cam.ac.uk/prospective-undergrads/history-politics>
- <https://www.mml.cam.ac.uk/applying/courses/history-modern-languages>

**History of Art:**

- Preparatory reading: <https://www.hoart.cam.ac.uk/Admissions/undergraduate-admissions/what-will-i-study/preparatory-reading>
- <https://www.hoart.cam.ac.uk/Admissions/undergraduate-admissions/what-will-i-study/preparatory-reading>
- <http://www.courtauld.ac.uk/degreeprogrammes/documents/BARReadingList.pdf>
- Royal Academy: [www.royalacademy.org.uk/](http://www.royalacademy.org.uk/)
- Fitzwilliam Museum: [www.fitzmuseum.cam.ac.uk/onlineresources/](http://www.fitzmuseum.cam.ac.uk/onlineresources/)
- Ashmolean Museum: [www.ashmolean.org/collections/](http://www.ashmolean.org/collections/)
- Association for Art History: <https://www.forarthistory.org.uk/>

**Human, Social and Political Sciences:**

- See the course website: <https://www.undergraduate.study.cam.ac.uk/courses/human-social-and-political-sciences>
- Preparatory reading guide: <https://www.hsps.cam.ac.uk/prospective-students/subjects/pdfs/HSPSSUGGESTEDREADING/view>
- <http://www.myheplus.com/subjects/sociology>
- Sociology BBC Radio 4 series *Thinking Aloud*: [www.bbc.co.uk/programmes/b006qy05](http://www.bbc.co.uk/programmes/b006qy05)
- British Sociological Association: [www.britisoc.co.uk/](http://www.britisoc.co.uk/)
- British Journal of Sociology: <http://www2.lse.ac.uk/BJS/home.aspx>
- <http://www.myheplus.com/subjects/politics>
- Oxford Politics microsite: <https://blog.politics.ox.ac.uk/>
- Political Studies Association: [www.psa.ac.uk/](http://www.psa.ac.uk/)
- Social Science Space website: <https://www.socialsciencespace.com/#>
- Talking Politics podcast: <https://www.talkingpoliticspodcast.com/>
- Discover Anthropology: <https://www.discoveranthropology.org.uk/>
- *Medium* articles: <https://medium.com/this-cambridge-life/the-anthropologist-exploring-ethical-questions-about-humans-and-horses-255f6b89623f>

**Land Economy:**

- Course website: <https://www.undergraduate.study.cam.ac.uk/courses/land-economy>
- Preparatory reading guide: <https://www.landecon.cam.ac.uk/Undergraduate-study/suggested-reading>
- *Medium* article: <https://medium.com/discover-land-economy/supercurricular-activities-where-to-start-72274f850f3a>
- Institute for Economic Affairs: [www.iea.org.uk/](http://www.iea.org.uk/)
- Joint Nature Conservation Committee: <http://jncc.defra.gov.uk/>

**Law:**

- Studying law at Cambridge: <http://ba.law.cam.ac.uk/>
- A guide for prospective students, including suggested reading: [https://issuu.com/uni\\_cambridge/docs/law\\_guide\\_for\\_students\\_single\\_page](https://issuu.com/uni_cambridge/docs/law_guide_for_students_single_page)
- Cambridge law students' blog: <https://medium.com/think-cambridge-law>
- Keep Calm Talk Law website: <http://www.keepcalmtalklaw.co.uk/>
- Department of Justice: [www.justice.gov.uk/](http://www.justice.gov.uk/)
- Legislation database: [www.legislation.gov.uk/](http://www.legislation.gov.uk/)
- Counsel Magazine: [www.counsellmagazine.co.uk/](http://www.counsellmagazine.co.uk/)
- Guardian Law pages: [www.guardian.co.uk/law](http://www.guardian.co.uk/law)
- BBC Law in Action: [www.bbc.co.uk/programmes/b006tgy1](http://www.bbc.co.uk/programmes/b006tgy1)

**Mathematics:**

- Faculty study skills guide: <http://www.maths.cam.ac.uk/undergrad/studyskills>
- Further Maths support programme: <http://furthermaths.org.uk/index.php>
- NRICH Maths: <https://nrich.maths.org/>
- Millennium Maths Project: <https://maths.org/>
- STEP support programme: <https://maths.org/step/>
- Underground Mathematics: <https://undergroundmathematics.org/>
- Advanced Problems in Mathematics by Professor Stephen Siklos, free PDF: <https://www.openbookpublishers.com/product.php/342/advanced-problems-in-mathematics--%20preparing-for-university?342/advanced-problems-in-mathematics--%20preparing-for-university>
- Professor Siklos' website: <http://www.damtp.cam.ac.uk/user/stcs/STEP.html>
- Dr Mitchell's website: <http://meikleriggs.org.uk/>
- Plus Maths magazine: <https://plus.maths.org/content/>
- Isaac Newton Institute: <https://www.newton.ac.uk/>

**Medicine:**

- Basic science concepts preparatory reading: <https://www.biology.cam.ac.uk/undergrads/mvst/prospective-students/basic-science-concepts>
- Medical students handbook: <https://www.biology.cam.ac.uk/undergrads/mvst/prospective>
- <http://www.myheplus.com/subjects/medicine>
- NHS 'smart guide' to getting work experience: <https://www.stepintohenhs.nhs.uk/work-experience/smart-guide>; see also <https://www.healthcareers.nhs.uk/career-planning/improving-your-chances/gaining-experience>
- British Medical Association: <http://bma.org.uk/>
- Royal Society of Medicine mailing list: [www.rsm.ac.uk/medicalcareers/index.php](http://www.rsm.ac.uk/medicalcareers/index.php)
- Radio programmes on medical ethics: [www.bbc.co.uk/programmes/b007xbtd](http://www.bbc.co.uk/programmes/b007xbtd)
- Wellcome Trust: [www.wellcome.ac.uk/](http://www.wellcome.ac.uk/)
- Human Genome Project: <http://genome.wellcome.ac.uk/>
- Oxford Medical School Gazette: [www.omsg-online.com/](http://www.omsg-online.com/)
- Institute of Biomedical Science: [www.ibms.org/](http://www.ibms.org/)
- Physiological Society: [www.physoc.org/](http://www.physoc.org/)

**Modern and Medieval Languages and Linguistics:**

Read newspapers and magazines, watch TV and films and listen to the radio. Read literature in English translation, as well as trying some in the original language.

- Le Monde: [www.lemonde.fr](http://www.lemonde.fr)
- Sueddeutsche Zeitung: [www.sueddeutsche.de](http://www.sueddeutsche.de)
- El Pais: [www.elpais.com](http://www.elpais.com)
- Corriere Della Sera: [www.corriere.it](http://www.corriere.it)
- Diario de Noticias: [www.dn.pt](http://www.dn.pt)
- General resources and links: <https://mfl.jimdo.com/links/>
- The MML Faculty's own language training website: <http://multikultura.userstest.mws3.csx.cam.ac.uk/>
- Cambridge Language Centre's free online resources: <http://www.langcen.cam.ac.uk/lc/opencourseware/opencourseware-index.html>
- French: [www.mml.cam.ac.uk/french/courses/ugrad/advice.html](http://www.mml.cam.ac.uk/french/courses/ugrad/advice.html);  
<https://www.mml.cam.ac.uk/french/online-resources>
- German and Dutch: <https://www.mml.cam.ac.uk/german/resources>

- Italian: <https://www.mml.cam.ac.uk/italian/resources>
- Portuguese: <https://www.mml.cam.ac.uk/spanish/resources/portuguese;>  
[www.thingsmeanalot.com/2009/10/sunday-salon-portuguese-literature.html](http://www.thingsmeanalot.com/2009/10/sunday-salon-portuguese-literature.html) (Portuguese literature)
- Russian: <https://www.mml.cam.ac.uk/slavonic/resources/online-resources/russian;>  
<http://lizoksbooks.blogspot.co.uk/2008/11/top-10-fiction-hits-of-russian.html> (Russian literature)
- Spanish: <https://www.mml.cam.ac.uk/spanish/online-resources>

See the course website (<https://www.undergraduate.study.cam.ac.uk/courses/modern-and-medieval-languages>) for more individual language-specific resources.

For **Linguistics**, see the following:

- <https://www.mml.cam.ac.uk/dtal/undergraduates/preliminary-reading>
- [www.kings.cam.ac.uk/study/undergraduate/offerholders/reading-lists/linguistics.html](http://www.kings.cam.ac.uk/study/undergraduate/offerholders/reading-lists/linguistics.html)
- CamLangSci Blog: <http://www.icge.co.uk/languagesciencesblog/>

### Music:

Cambridge's music course is really broad, with papers such as Early Music, Miles Davis, Music and Science and Music and Globalization (amongst all the traditional stuff you might expect!). Performance is a relatively small element of the first year course and a lot of time is spent in the library or at a piano composing. Familiarising yourself with score reading is important - [IMSLP](http://www.imslp.com/) has all of the scores out of publication for free.

- See the guidance at: <https://www.mus.cam.ac.uk/applicants/undergrad-admissions/how-to-apply-1/before-you-begin>
- <http://www.kings.cam.ac.uk/study/undergraduate/offerholders/reading-lists/music.html>
- <http://www.myheplus.com/subjects/music>
- Royal Academy of music: [www.ram.ac.uk/](http://www.ram.ac.uk/)
- Cambridge Music Education Outreach - opportunities to visit the University and sample the faculty teaching and resources: <https://outreach.mus.cam.ac.uk/>
- BBC Radio 3 podcasts: <https://www.bbc.co.uk/podcasts/radio3>

### Natural Sciences:

#### Suggested Reading:

- [www.cam.ac.uk/about/natscitripos/prospectus/reading.html](http://www.cam.ac.uk/about/natscitripos/prospectus/reading.html)
- [www.materials.ox.ac.uk/admissions/undergraduate/booklist.html](http://www.materials.ox.ac.uk/admissions/undergraduate/booklist.html) (Materials Science)
- [www.bioch.ox.ac.uk/aspsite/index.asp?pageid=422](http://www.bioch.ox.ac.uk/aspsite/index.asp?pageid=422) (Biochemistry)
- [www.ox.ac.uk/document.rm?id=1919](http://www.ox.ac.uk/document.rm?id=1919) (Biomedical)
- [www.ox.ac.uk/document.rm?id=1953](http://www.ox.ac.uk/document.rm?id=1953) (Chemistry)
- [www.dur.ac.uk/natural.sciences/freshers/rlists/es/](http://www.dur.ac.uk/natural.sciences/freshers/rlists/es/) (Earth Sciences)

#### General Interest:

- New Scientist Magazine: [www.newscientist.com/](http://www.newscientist.com/)
- Scientific American Magazine: [www.scientificamerican.com/](http://www.scientificamerican.com/)
- Cambridge Science Podcasts: [www.thenakedscientists.com/HTML/podcasts/](http://www.thenakedscientists.com/HTML/podcasts/)
- Oxford Science Podcasts: <http://podcasts.ox.ac.uk/units/mathematical-physical-life-sciences-division>
- Oxford Science Blog: [www.ox.ac.uk/media/science\\_blog/](http://www.ox.ac.uk/media/science_blog/)
- The Atlantic Magazine, science section: <https://www.theatlantic.com/science/>
- The Naked Scientists podcast and website: <https://www.thenakedscientists.com/>
- Zooniverse: <https://www.zooniverse.org/>



**Biological, Biomedical and Life Sciences and Zoology:**

- Bio NRICH maths: <https://nrich.maths.org/6139>
- IntoBiology website: <http://intobiology.org.uk/>
- Wellcome Trust: [www.wellcome.ac.uk/](http://www.wellcome.ac.uk/)
- Human Genome Project: <http://genome.wellcome.ac.uk/>
- Educational resources at the Natural History Museum: [www.nhm.ac.uk/education/index.html](http://www.nhm.ac.uk/education/index.html)
- BBC Science and Nature programmes: [www.bbc.co.uk/sn/](http://www.bbc.co.uk/sn/)
- Institute of Zoology: [www.zsl.org/science](http://www.zsl.org/science)
- Botanical Sciences at Kew: [www.kew.org/](http://www.kew.org/)

**Chemistry:**

- Chem NRICH maths: <https://nrich.maths.org/6463>
- Cambridge Chemistry Challenge: <http://www.c3l6.org/>
- Chemistry World Online: [www.rsc.org/chemistryworld/](http://www.rsc.org/chemistryworld/)
- RSC Journals: <http://pubs.rsc.org/en/Journals?key=Title&value=Current>
- RSC membership: [www.rsc.org/Membership/Networking/chemnet/](http://www.rsc.org/Membership/Networking/chemnet/)
- Biochemical Society: [www.biochemistry.org/](http://www.biochemistry.org/)
- Biochemistry for schools: [www.biochem4schools.org/](http://www.biochem4schools.org/)

**Physics:**

- Phys NRICH: <https://nrich.maths.org/6465>
- <https://isaacphysics.org/> physics problem solving exercises
- Institute of Physics (including free membership for 16-19 year-olds): [www.physics.org/](http://www.physics.org/)
- British Physics Olympiad: [www.physics.ox.ac.uk/olympiad/](http://www.physics.ox.ac.uk/olympiad/)
- Oxford Astronomy site: [www.galaxyzoo.org/](http://www.galaxyzoo.org/)
- Feynman lecture series: <https://www.microsoft.com/en-us/research/project/tuva-richard-feynman/?from=http%3A%2F%2Fresearch.microsoft.com%2Fapps%2Ftools%2Ftuva%2Findex.html>

**Geological and Materials Sciences:**

- Geological Society: [www.geolsoc.org.uk/index.html](http://www.geolsoc.org.uk/index.html)
- British Geological Survey: [www.bgs.ac.uk/](http://www.bgs.ac.uk/)
- Institute of Materials, Minerals and Mining: [www.iom3.org/](http://www.iom3.org/)
- UK Centre for Materials Education: <http://materials.ac.uk/>

**Philosophy:**

- Preparatory reading: <https://www.phil.cam.ac.uk/prosp-students/prosp-ugrad-readlinglist>
- <http://www.kings.cam.ac.uk/study/undergraduate/offerholders/reading-lists/philosophy.html>
- Philosophical Society: [www.philosophicalsociety.com/](http://www.philosophicalsociety.com/)
- 'In Our Time' series, Philosophy episodes: <https://www.bbc.co.uk/programmes/p01f0vzr/episodes/downloads>
- Marianne Talbot's Philosophy for Beginners podcasts: <https://mariannetalbot.co.uk/about/podcasts/philosophy-for-beginners/>
- Aeon Magazine, philosophy section: <https://aeon.co/philosophy>
- Medium Magazine: <https://medium.com/>
- Open Learn free course 'Introducing Philosophy': <http://www.open.edu/openlearn/history-the-arts/culture/philosophy/introducing-philosophy/content-section-0?active-tab=description-tab>

**Psychological and Behavioural Sciences:**

- Faculty preparatory reading guide: <https://www.pbs.tripos.cam.ac.uk/prospective/faq#section-8>
- <http://www.kings.cam.ac.uk/files/undergraduate/pbs-reading-for-prospective-students.pdf>
- PsychMag website and Twitter (@PsychMag): [www.psychmag.com](http://www.psychmag.com)
- British Psychological Society: [www.bps.org.uk/](http://www.bps.org.uk/)
- The Psychologist Journal: [www.thepsychologist.org.uk/](http://www.thepsychologist.org.uk/)
- [www.ox.ac.uk/document.rm?id=1582](http://www.ox.ac.uk/document.rm?id=1582)
- [www.dur.ac.uk/natural.sciences/freshers/rlists/psyc/](http://www.dur.ac.uk/natural.sciences/freshers/rlists/psyc/)

**Theology, Religion and Philosophy of Religion:**

- Introductory reading guide: <https://www.divinity.cam.ac.uk/currentstudents/ba/introductory-reading>
- <http://www.kings.cam.ac.uk/study/undergraduate/offerholders/reading-lists/theology.html>
- <http://www.myheplus.com/subjects/religious-studies>
- BBC Radio 4 series: <http://www.bbc.co.uk/programmes/b006s6p6>
- Ian Ramsay Centre for Science and Religion: [www.ianramseycentre.info/](http://www.ianramseycentre.info/)

**Veterinary Medicine:**

In addition to relevant material from the medicine, biology and chemistry lists, see also:

- British Veterinary Association: [www.bva.co.uk/](http://www.bva.co.uk/)
- <https://www.chu.cam.ac.uk/study-us/undergraduates/offer-holders/subject-reading-lists/veterinary-medicine/>
- <http://www.dow.cam.ac.uk/join-downing/information-new-students/undergraduates-reading-lists/veterinary-medicine>
- <https://www.biology.cam.ac.uk/undergrads/nst/courses/eb/eandb-files/EBHandbook.pdf/view>
- <https://www.vet.cam.ac.uk/applications>
- <https://www.rcvs.org.uk/home/>
- Guide to getting work experience (see also other sections of this useful site): [http://www.tobeavet.com/html/takes\\_work.html](http://www.tobeavet.com/html/takes_work.html)
- *Medium* articles: <https://medium.com/this-cambridge-life/the-anthropologist-exploring-ethical-questions-about-humans-and-horses-255f6b89623f>