

Super-Curricular Engagement for Post-18 Applications

This is the term is the term university admission tutors and recruiters use when talking about the wider reading and research they hope to see in the applications received. The personal statement/profile is your opportunity to illustrate a genuine interest in a subject/role/industry sector subject and what you have done to pursue this beyond the classroom.

Your subject teachers can offer ideas for how you can enhance your subject knowledge. However, below are some more general examples of how you can further your interests in readiness for preparing your post-18 applications and personal statement. It is important that you carefully and critically consider the arguments, assumptions and evidence being presented and reflect on what you have learnt. Remember, this is not an exhaustive list, more a suggestion of places to start your research:

News Sources and Periodicals

Your chosen universities/employers may expect applicants to have a current working knowledge of their subject/industry in the news, so it is vital to stay abreast of current affairs. Reading quality news sources can be a useful way to begin to practise assessing arguments and weighing evidence and listening to articulate, intelligent debate can help you to understand how to formulate your ideas, and how to discuss your subject at interview. Some suggestions include:

- Broadsheet newspapers: The Guardian, The Times, Independent, Daily Telegraph
- BBC News online
- Al Jazeera English
- The Economist

Digital Resources

Digital periodicals supply a steady stream of the latest topical studies and information. Many specialise in a particular area enabling you to find the latest subject specific research. Examples include:

National Geographic The Economist The Times Literary Supplement

New Scientist The Stage Music Week

History Today Philosophical Society Plus Maths Magazine

Part of Apple's iTunes store, <u>iTunes U</u> is a vast learning resource offering free educational content which you can download to your computer, iPad or iPod. Or you can visit the <u>Directory of Open Access Journals</u>, a database with approx. 12,000 journals covering all aspects of science, technology, medicine, social science and humanities. <u>Bright Knowledge</u>, contains articles and career profiles for most subject areas.

Videos

Videos are a great way to engage with your subject, particularly if you are a visual learner. Examples of the organisations offering short talks and presentations in video format from influential international experts include:

Ted bigthink youtube

Short Online Courses

Many universities offer massive open online courses (MOOCs) across a wide range of disciplines. These are available via individual university websites, and online course providers, for example:

Future Learn Class Central edx Alison | Free Online Learning

<u>cosmolearning openlearn</u> <u>openculture</u> <u>coursera</u>

If you are unsure which organisation is running a course you are interested in, you can also search using multiple criteria at <u>Mooc List</u>.

University Reading Lists

Many university websites publish sample reading lists for first year courses which can be a useful introduction to a subject at undergraduate level. In addition, excellent resources have been developed for Sixth Form students by both the universities and individual colleges of Oxford and Cambridge. For example:

- <u>myheplus</u> HE+ from the University of Cambridge offers activities and suggestions for wider reading across 30 subject areas.
- Oxplore This website from Oxford University raises 'big questions' for students to consider which are underpinned by the latest university thinking and research.
- <u>Discover Downing</u>, <u>Hertford College</u> and <u>Staircase12 University College Oxford</u> are just 3 examples of available digital resources banks designed to help you 'read around' a subject.
- <u>Gresham College</u> Lectures which are useful for subject engagement, career and study decisions, personal statements, and those planning to do an EPQ.

Taster Events:

University taster events are similar to open days but with an enhanced focus on a particular course, subject or faculty. They often include sample lectures and tutorials and give you the opportunity to experience the typical undergraduate teaching at a given university. Search for virtual events on individual university websites, or use:

UniTasterDays

UCAS – taster courses

Public Lectures

Many universities offer public lectures covering a wide range of disciplines which often tackle key contemporary issues. These are currently held online and are usually free. You can search 'university public lectures' or visit individual university websites for details of upcoming events. For example:

<u>Newcastle University</u> <u>University of York</u> <u>Oxford University</u>

<u>Lancaster University</u> <u>Durham University</u>

Podcasts

Podcasts come in a variety of lengths and offer a convenient, low-tech way to further your interests whilst doing something else. You can find and download top podcasts from such places as iTunes and Stitcher, as well as in apps like Downcast and Pocket Casts. Examples include:

BBC Sounds Podcasts University of Oxford Podcasts Radio 4 - In Our Time

Very Short Introductions Podcast

Part-time Employment/Volunteering/Work experience

Many of you may have part-time jobs and already undertaken some volunteering and/or work experience. What have you learnt from them? How have they changed or reinforced your knowledge/views/choices?

Other

You don't always need to read to enhance knowledge and understanding. For some subjects it is just as relevant to consider alternative approaches - practising maths problems, adding to a portfolio, performing in front of an audience, conducting experiments and considering physical concepts and their real-world application.

Remember... Be selective and analytical. Consider **what you have learnt** from undertaking super-curricular activities - record key learning outcomes from each source.

Examples of Subject-Specific Resources

Below there are some examples of alternative sources of information that you may find useful. Your teachers will also be delighted to share their passion and enthusiasm with you. Ask for advice and their suggestions.

Architecture

RIBA

Architecture | Downing College Cambridge

Reading List: So You Want to Study Architecture? (rebirthofreason.com)

<u>DesignCurial | Blueprint Magazine</u>

Archaeology

<u>British Museum</u> - Podcasts, blogs and stories <u>Introducing Naked Archaeology | Podcasts | Naked Scientists</u> <u>Current Archaeology Magazine</u> <u>Council for British Archaeology</u>

Art

History of Art suggested reading list - Cambridge

History of Art reading list - The Courtauld

British Journal of Photography | Photography Journal | 1854 Media

Portfolio Catalogue – Contemporary Photography in Britain

IGNANT - online magazine featuring art, design, photography, travel and architecture

Exhibitions & Events | Royal Academy of Arts

Classics

Oxford Classics Outreach: Reading List | Faculty of Classics | Oxford

The Roman Society

The Hellenic Journal | Study of Greek language | Hellenic Society

Computing and ICT

Trigger Happy: The inner life of videogames - Stephen Poole

Accidental Empires - Robert X Cringely

Economics/Business

Institute of Economic Affairs

National Institute of Economic and Social Research

International Monetary Fund

Age of Instability by David Smith

The Ascent of Money by Niall Ferguson

New Ideas from Dead Economists by Todd G. Buchholz

Why Globalization Works by Martin Wolf

The Economic Naturalist Robert H Frank

Business Case Studies: 600 case studies that cover a wealth of business topics in real businesses

Freakonomics Podcast

English

The Booker Prizes

Cambridge Authors

The Poetry Society

Resources and Tools in Speech, Hearing and Phonetics (ucl.ac.uk) Very good for dialects, phonology.

Sociolinguistics: An Introduction to Language and Society, by Peter Trudgill

Language and Power, by Andrea Mayr and Paul Simpson

Geography

National Geographic Magazine

Royal Geographical Society

Geoscientist Online Magazine

British Geological Survey

JNCC: Joint Nature Conservation Committee

Imagined Communities by Benedict Anderson

Runaway World: How Globalization is Reshaping our Lives by Anthony Giddeons

History

History Extra The official website for BBC History Magazine and BBC History Revealed

Historical Association

Royal Historical Society

History Today

Reviews in History Covering books and digital resources across all fields of history

In Defence of History by Richard Evans

The Reprieve by Jean-Paul Sartre

Law

Crime Justice and the Law - gov.uk

Courts and Tribunals Judiciary

<u>Legislation database</u> – The official home of UK legislation

Counsel - Monthly journal of the Bar of England and Wales

BBC Radio 4 Law in Action

Modern and Medieval Languages

Le Monde

El Pais

Suddeutsche Zeitung

Corriere Della Sera - Italian Daily Newspaper

<u>Diario de Noticias</u> - Portugese Daily Newspaper

Journaux Français- A site with links to all the online French national and regional newspapers

French Radio London - Listen online or via digital radio.

Philosophy

The Moral Maze BBC Radio 4

Why I am not a Christian by Bertrand Russell The Puzzle of Ethics by Peter Vardy

Politics

<u>Inspires magazine</u> Published by Oxford's Department of Politics and International Relations

Political Studies Association

UK parliament

United Nations

Chatham House: Policy institute

Amnesty International

The Economist

Real Clear Politics

Models of Democracy by David Held

On Liberty by J S Mill

Leviathan by Thomas Hobbes

The Social Contract by Jean-Jacques Rousseau

Product Design

Dexigner online magazine with bi-weekly newsletter

The Design Museum

Design Week magazine

I-D magazine

Design Council

Core77 Industrial Design online magazine

DesignCurial | Blueprint Magazine

Figure Drawing for Fashion Design (Fashion & Textiles) by E Drudi

Psychology

British Psychological Society

Freud Museum London

Neuropsychology Central

The Whole Brain Atlas

Positive Psychology News

All About Psychology

Psych Central

Sociology

British Sociological Association

Researching Sociology Blog

British Journal of Sociology

BBC Thinking Allowed Podcast

The Communist Manifesto

The Female Eunuch by Germaine Greer

The Sciences

New Scientist

Scientific American

The Naked Scientist Podcast

Oxford Science Podcasts MPLS

Engineering

Engineering.com: Online library and web forum

Royal Academy of Engineering

Institution of Civil Engineering

Institution of Mechanical Engineers

Institution of Engineering and Technology

Institution of Structural Engineers

Mathematics

Institute of Mathematics and its Applications

Plus Magazine

National Cipher Challenge

Alex through the Looking Glass: How Life reflects Numbers and Numbers reflect Life by Alex Bellos

17 Equations That Changed the World by Ian Stewart

The Great Mathematical Problems by Ian Stewart

How Many Socks Make a Pair? By Rob Eastaway

Medicine/Veterinary Medicine: (see also Natural Sciences)

British Medical Association

Wellcome Trust

National Human Genome Research

Institute of Biomedical Science
Physiological Society
British Veterinary Association

Medic Mentor

Biological, Biomedical and Life Sciences and Zoology: (see also Medicine/Vet Med)

Zoological Society of London

Kew Royal Botanical Gardens

DNA Interactive

Nature scientific journal

Royal Society – independent scientific academy with podcasts, research articles and journals

Natural History Museum

About The BMJ | The BMJ | The website of the British Medical Journal

Science & Environment - BBC News - The BBC news page for Science and the Environment

The Blind Watch Maker by Richard Dawkins

Selfish Gene by Richard Dawkins

Chemistry

The Royal Society of Chemistry (rsc.org)

Chemistry news, research and opinions | Chemistry World /

Biochemical Society (biochemistry.org)

Biochemistry for schools: www.biochem4schools.org/

Periodic Table of Videos by Martyn Poliakoff www.youtube.com

Institution of Chemical Engineers - IChemE

www.chemguide.co.uk

Physics

<u>Phys.org - News and Articles on Science and Technology</u> Institute of Physics (including free membership for 16-19) year olds) <u>Explore more | University of Oxford Department of Physics</u> British Physics Olympiad

Galaxy Zoo Upgrade: Better Galaxies, Better Science | University of Oxford Department of Physics Oxford Astronomy site

A Brief History of Time by Stephen Hawking

A Short History of Nearly Everything by Bill Bryson