

Super-curricular Ideas

When applying to universities, it's important to demonstrate a genuine interest in your chosen subject beyond the classroom. Engaging with independent learning not only strengthens your university application but also deepens your understanding of the subject. Below are a range of recommended websites to help you explore and extend your learning outside of school.

UNIVERSITY OF CAMBRIDGE -MYHEPLUS - details

- Excellent web site for super-curricular materials

UNIVERSITY OF CAMBRIDGE SUBJECT MASTERCLASSES - details

- These are subject-specific events that offer students a flavour of undergraduate study and an introduction to the University of Cambridge. The Masterclasses will provide you with an opportunity to explore topics of interest beyond what is covered within the A Level syllabus.

LONDON SCHOOL OF ECONOMICS (LSE) FREE LECTURES - details

FUTURELEARN (MOOC) - details

- A range of short online courses to deepen subject knowledge through this amazing MOOC site (Massive Open Online Community). Very useful for stretch and challenge and a students' personal statements. Free to access and complete each course though there is an optional payment for a certificate.

UNIVERSITY OF WARWICK PODCASTS

- A wide range of podcasts from politics to engineering - details

UNIVERSITY OF OXFORD - 'EXPLORE YOUR SUBJECT'

- Explore the resources or select a subject area such as Humanities or Social Sciences, followed by a specific subject (Classics, English, etc.) - details

TEDTALKS - details

Ideas for Specific Subjects

BIOLOGY

- Horizon documentaries with Michael Mosley - [click here](#)
- Biology Ted Talks - [click here](#)
- Incredible medicine: Dr Weston's Case Book - [click here](#)

BUSINESS AND ECONOMICS

Radio 4 Podcasts - Business and Economics

- 'Bottom Line' huge array of topics. 30 mins podcast with 2-3 people interviewed on a business theme - [details](#)
- Applications of Maths useful to studying Economics at University - [click here](#)
- Tropical Short Videos from The Economist Publication - [click here](#)
- Panic: The Untold Story of The Financial Crisis - [click here](#)
- The Bank that Bust The World - [click here](#)
- TEconomics in Ten (podcasts) - [click here](#)

COMPUTER SCIENCE

- Mysteries of the mind can be solved: A brain in a supercomputer. Henry Markram - [click here](#)
- Big Data: Watch the TedTalk on the year open data went worldwide. Tim Berners-Lee - [click here](#)
- Computer Science. University of Oxford Podcasts - Audio and Videos Lectures - [click here](#)

LAW

BBC Radio 4 Podcasts - Law

- 'Law In Action' - lots of podcasts on law theme - [details](#)

MATHEMATICS

Mathematics for Natural Sciences Workbook (University Of Cambridge)

- Pdf document to download full of maths problems - provided by Faculty of Mathematics - [details](#)
- University of Oxford Youtube channel - [details](#)

Radio 4 Podcasts – Mathematics

- 'More or less; behind the statistics' - themed podcasts which debunks statistics in the news by exploring the evidence - [details](#)

PSYCHOLOGY

Radio 4 Podcasts - Psychology

- 'All In The Mind' - huge array of podcasts for those interested in psychology - [details](#)

POLITICS

Radio 4 Podcasts - Politics

- 'Yesterday in Parliament' - kind of obvious really but great for politics students to keep up-to-date - [details](#)

PHILOSOPHY

BBC Radio 4 Podcasts - Philosophy

- 'Moral Maze' - Accessible discussion about morality. Might be some good ideas for EPQ perhaps - [details](#)

SOCIOLOGY

BBC Radio 4 Podcasts - Sociology

- 'Thinking Allowed' - Professor of Sociology addresses various themes and new sociological research - [details](#)

SCIENCE

BBC Radio 4 Podcasts - Science

- 'Life Scientific' - Accessible interviews of scientists on current themes and new research - [details](#)

BBC Radio 4 Podcasts - Science

- 'Putting Science to Work' - scientists work out how science can best be put to work to solve a pressing problem facing society - [details](#)

BBC Radio 4 Podcasts - Natural Sciences

- 'Inside Science' - obvious theme - great for science students. Might be some good ideas for EPQ perhaps - [details](#)

HISTORY

BBC Radio 4 Podcasts - History

- 'The Long View' - stories from the past are compared with current events. - [details](#)

GEOGRAPHY

BBC Radio 4 Podcasts - Geography

- 'Costing the Earth' - fresh ideas from the sharpest minds working toward a cleaner, greener planet - [details](#)

COMPUTING

BBC Radio 4 Podcasts - Computing and Technology

- 'Computing Britain' - 75 years of UK computing history in developing the technologies we rely on today - [details](#)

ART

BBC Radio 4 Podcasts - Art (includes Painters and Playwrights)

- 'Only artists' - two artists talk about their creative work - the conversation is free-flowing. Choose the pair talking - [details](#)