

CLCC

SUPER-CURRICULAR AND PRE-TRANSITION ACTIVITIES

To prepare for Sixth Form at CLCC.

But most of all because you are curious and enjoy learning.

General

ATTEND A VIRTUAL LECTURE

LONDON SCHOOL OF ECONOMICS (LSE) FREE LECTURES - [details](#)

Free Lecture programme and podcasts.

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](#)

UNIVERSITY OF OXFORD READING BANK

A very attractively designed list of books to read with reviews and youtube clips - [details](#)

TEDTALKS

Great entry level strategy as students can simply search by theme and then watch a video - [details](#)

Maths

MATHEMATICS FOR NATURAL SCIENCES WORKBOOK (UNIVERSITY OF CAMBRIDGE)

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

MILLENIUM MATHEMATICS PROJECT

University of Cambridge provide this helpful site with ideas to explore mathematics in greater depth - [details](#)

Maths CGP Headstart to A Level (free as a kindle book)

https://www.amazon.co.uk/Head-Start-Level-Maths-2017-2018-ebook/dp/B06XD29GX2/ref=sr_1_8?dchild=1&keywords=cgp+a+level&qid=1586076510&sr=8-8

Sciences

Prepare for the challenge of A level Physics (free as a kindle book)

https://www.amazon.co.uk/gp/product/B0851MGFWZ/ref=as_li_qf_asin_il_tl?ie=UTF8&tag=gorillaphys06-

[21&creative=6738&linkCode=as2&creativeASIN=B0851MGFWZ&linkId=da683336f706916f0618812965d27980](https://www.amazon.co.uk/dp/B0851MGFWZ&linkId=da683336f706916f0618812965d27980)

Preparation for A level Youtube playlist by MaChemGuy

<https://www.youtube.com/playlist?list=PLi6oabjl6coxUlfu8syK3K0iFXQlJwDUM>

CGP Headstart to A Level (free as a kindle book)

https://www.amazon.co.uk/Head-Start-level-Chemistry-Level-ebook/dp/B00VE2NIGG/ref=msx_wsirn_v1_1/259-0922743-4799544?encoding=UTF8&pd_rd_i=B00VE2NIGG&pd_rd_r=0b9dbecd-8c91-43ed-8cb7-95c3137282ef&pd_rd_w=XxLER&pd_rd_wg=adPAb&pf_rd_p=2c73497e-0658-4f6d-8f3c-06c50c0881ec&pf_rd_r=XM9XCBYH1TH593V5E0S9&psc=1&refRID=XM9XCBYH1TH593V5E0S9

Podcasts

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](#)

RADIO 4 PODCASTS - LAW

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

RADIO 4 PODCASTS - PSYCHOLOGY

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

RADIO 4 PODCASTS - MATHEMATICS

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

RADIO 4 PODCASTS - POLITICS

'Political thinking with Nick Robinson' - political journalist, Nick Robinson, explores various themes - [details](#)

RADIO 4 PODCASTS - POLITICS

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

RADIO 4 PODCASTS - NATURAL SCIENCES

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

RADIO 4 PODCASTS - PHILOSOPHY

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

RADIO 4 PODCASTS - PHILOSOPHY

'The Public Philosopher' - Harvard philosopher Michael Sandel examines the thinking behind a current controversy - [details](#)

RADIO 4 PODCASTS - SOCIOLOGY

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

RADIO 4 PODCASTS - SCIENCE

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

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](#)

RADIO 4 PODCASTS - HISTORY

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

RADIO 4 PODCASTS - GEOGRAPHY

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

RADIO 4 PODCASTS - COMPUTING AND TECHNOLOGY

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

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](#)