

**SIXTH FORM CORNER  
MARCH 2021  
SUPER-CURRICULAR OPPORTUNITIES**

Over the coming weeks and months I am looking into supplying directory information of super-curricular opportunities for Sixth Form students to help them develop a greater depth of understanding as well as to support the academic section in their UCAS personal statement.

**COMPETITION OPPORTUNITIES**

- <https://www.see-science.co.uk/whats-on/competitions/>
- <https://www.esu.org/competitions/schools-mace/>
- <https://competition.thebigbangfair.co.uk/about/>
- <https://www.ox.ac.uk/admissions/undergraduate/applying-to-oxford/teachers/academic-competitions-schools-and-colleges>
- <https://www.royalholloway.ac.uk/studying-here/schools-and-colleges/activities-by-subject/psychology/psychology-resources/national-psychology-competition/>
- <https://www.rcsherriftrust.or...>
- <https://www.ciwem.org/awards/u...>
- <https://www.nchlondon.ac.uk/es...>

**UNIVERSITY OF CAMBRIDGE -MYHEPLUS - details**

Excellent website 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 provide students with an opportunity to explore topics of interest beyond what is covered within the A Level syllabus including: Chemistry, Engineering, Genetics, Geography, History, Languages, Mathematics and Psychology.

**LONDON SCHOOL OF ECONOMICS (LSE) OUTREACH - details**

Mentoring, tutoring, pathways to Law, pathways to banking and finance, Saturday school. Often aimed at students from London schools but their free lecture programme is open to all.

**LONDON SCHOOL OF ECONOMICS (LSE) FREE LECTURES - details**

Free Lecture programme and podcasts.

**KING'S COLLEGE LONDON - FACTOR MATHS PROGRAMME - details**

This is a Maths club aimed at Y12 & Y13 students which offers students challenging problems aimed at developing and enriching thinking. Criteria apply in terms of location and diversity.

### **STUDENT INVESTOR CHALLENGE - [details](#)**

Each year, Year 12 can be part of a major competition, organised by the London Institute of Banking and Finance, which can last several months. It will provide a useful insight into trading in stocks and shares. The Student Investor Challenge gives students the chance to experience what it is like being a stock broker in a fast-paced and competitive market. Teams, consisting of four members aged between 14 and 19, take control of two investment portfolios with £100,000 of virtual money for each one to invest in the stock market.

### **ETON SUMMER SCHOOL: July in Year 12 - [details](#)**

For your most highly achieving students in Year 12 with Grade 8/9 at GCSE. Ten day residential at Eton College. The residential course costs but those on a bursary can apply for financial support. Only 120 students can attend and location and being a state school are factors.

### **SUTTON TRUST SUMMER SCHOOLS - [details](#)**

Fantastic Summer schools at one of twelve partner universities (Bristol, Cambridge, Durham, Edinburgh, Imperial, KCL, Nottingham, Oxford, St. Andrews, UCL, Warwick, Royal Veterinary College) for high achieving students from low or middle income families. The Summer Schools are 100% free. There are 130 different courses across 11 of the UK's top universities. The dates for the Summer Schools vary by subject and university.

### **OXFORD UNIVERSITY UNIQ SUMMER SCHOOLS - [details](#)**

UNIQ is open to students studying in their first year of further education, who are based at UK state schools/colleges. Students make a single application between December and January and can be selected to participate in one of two activities: UNIQ Digital or UNIQ Spring and Summer. Register between November and February if interested.

### **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 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](#)

### **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 - '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](#)

### **MILLENIUM MATHEMATICS PROJECT**

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

### **TEDTALKS**

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

### **RADIO 4 PODCASTS - BUSINESS AND ECONOMICS**

'Bottom Line' huge array of topics. Thirty minute 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**

Please contact Miss Harman, Director of Sixth Form, for any further details and information.  
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