



LEIGHTON PARK
FOUNDED 1890

UPPER SIXTH EXPO PROGRAMME

Friday 20th March 2020, 6.30-8.30pm, MMC

What?	When?	Where?
Reception	6.30-6.45pm	MMC Foyer
Session 1 (Presenters from Groups 1 and 2)	6.45-7.20pm	MMC 1, 2 or 3
Changeover as necessary	7.20-7.25pm	MMC 1, 2 or 3
Session 2 (Presenters from Groups 3 and 4)	7.25-8.00pm	MMC 1, 2 or 3
Discussion and Questions	8.00-8.30pm	MMC Foyer

Room	Group 1	Group 2	Group 3	Group 4
MMC1	Ahmer Adnan	Adriana Ioannou	Rachel Han	Bibi Bibra
MMC2	Henry Miles	Tom McLellan	William Parsons	Michael Rincon
MMC3	Klara Pim	Jasmine Walker	Lih Othnay	Elena Auburger

We hope you enjoy listening to our Upper Sixth students as they share their academic research projects across a variety of fascinating topics. Please find overleaf the titles of the presentations on offer throughout the evening.

Presenters and Titles

EPQ candidates:

William Parsons

Design and Manufacture; a flatpack chair suitable for mass production - An Artefact

Michael Rincon

Composing an Original Film Score - An Artefact

Ahmer Adnan

Are Computer Guided Navigational Bronchoscopies More Effective than Traditional Methods of Peripheral Lung Target Lesion Biopsy?

Adriana Ioannou

Who is Responsible for the Increase in Antimicrobial Resistance?

Bibi Bibra

What is the Biggest Threat to Great White Sharks?

Tom McLellan

Sustainable Architecture Design – the preserve of the affluent few or the key to unlocking the power of the many to reduce our carbon footprint on our shared environment?

Rachel Han

To What Extent is Artificial Meat Viable?

Henry Miles

Designing a Stackable Dining Chair Suitable for Mass Production - An Artefact

EE candidates:

Elena Auburger

An Analysis of How the Persuasive Language used in 'Freedom or Death' by Emmeline Pankhurst Justified the Suffragette Movement Turning Militant

Klara Pim

The Limits of Artistic Expression: An Analysis of Adorno's Concepts of Mass Culture and Culture Industry in Dialectic of Enlightenment (1944)

Lih Othnay

Understanding Gender Differences in Crime through Evolutionary Theories

Jasmine Walker

Chaos or Cooperation: A comparative study into the philosophy behind Hobbes and Locke's construction of the state and its role, as presented in Leviathan (1651) and Two Treatises of Government (1689)