

**ACADEMIC SOCIETY/LECTURE PROGRAMME: CHRISTMAS TERM 2018**

DEPARTMENT	SOCIETY/LECTURE PROGRAMME	TARGET YEAR GROUPS	FREQUENCY/VENUES
<b>ART/DRAMA/ENGLISH/MUSIC</b>	The New Byzantian Society will be run by four Lower Sixth students. They will take on the role of creative directors of the society and will organise the weekly themes/topics. Mr Schofield and Mr McIlwaine will oversee and guide the process and run sessions once or twice a term. The society must be organised and curated by the students. The aim is for The New Byzantium Society to provide a time and space each week for students to share ideas and inspiration relating to the Arts. TAM and MCS will organise and run trips (at least one a term for society members).	Fourth Year – Sixth Form	Once a week in Drama 1 trip a term
<b>BIOLOGY</b>	<p>Science “Kepler” society. The Society discusses all matters Scientific. Students will select an area of interest, spend a couple of weeks researching and then present to their peers. External speakers will be invited in too for after school talks.</p> <p>Biology Club. This club serves as a useful tool for students considering a career in any Biological related degree course (such as medicine, dentistry or veterinary science) and provides an outlook for them to explore biology outside of the curriculum. Students take part in various activities, ranging from talks by guest speakers to practical led sessions (including dissections).</p>	<p>Lower Sixth – Upper Sixth</p> <p>Fourth &amp; Fifth Year</p>	<p>Thursday lunch (1.40pm) H18</p> <p>Tuesday (4.10 – 5.10pm) S3 (From January 2019)</p>

	Biology in Action lectures, London. These series of lectures cover a broad range of Biological topics from eminent scientists.	Lower Sixth	30 November 2018 (9am – 4pm)
	Science Live Conference (Triple Scientists)	Fifth Year	8 February 2019
<b>CHEMISTRY</b>	<b>Science Live Conference (for all Triple Scientists) –</b> including the following speakers: <ul style="list-style-type: none"> <li>• Professor Alice Roberts</li> <li>• Professor Robert Winston</li> <li>• Dr Maggie Aderin-Pocock</li> <li>• Professor Andrea Sella</li> <li>• Professor Jim Al-Khalili</li> </ul>	Fifth Year	8 February 2019
	<b>Chemistry in Action Conference, London:</b> ‘How to discover a new element’ - Kit Chapman, Comment Editor, Chemistry World  ‘Making the monster’ - Kathryn Harkup, Chemist and author  ‘Engineering the World’ - Yasmin Ali, Chemical Engineer  ‘Plastic fantastic?’ - Jamie Gallagher, University of Glasgow  Peter Wothers, University of Cambridge	Upper Sixth	23 November 2018
	<b>Chemistry Club:</b> Exciting and engaging activities designed to explore chemistry beyond the syllabus	Second & Third Year	
<b>ECONOMICS AND BUSINESS</b>	The department will present on a topic beyond the specifications they are interested in. Students (especially subject ambassadors) will have the opportunity to do the same. Topics will range from the economic model Singapore, to Supreme’s business model.	Fifth/Lower Sixth/Upper Sixth	Fortnightly meetings Thursday lunchtimes 13.40-14.10 (H8)

<p><b>ENGLISH</b></p> <p>Each week, we will explore how English can be applied to wide range of different areas, with a strong focus on having fun while learning.</p> <p>The society this term will be based on Gothic and Horror literature, tracking it through time and looking at different authors.</p> <p>Each week will look at the career of an important writer and involve the close reading of an extract that typifies their aesthetic. These are designed to introduce students to new forms of writing, to shock and surprise, and to extend their awareness of the possibilities of the novel.</p>	<p>We will look at: English techniques in stand-up comedy; the dark history of fairy tales, including those from different cultures; creative writing; film study. We'll also read extracts from a range of interesting books and plays.</p> <p>There will be a range of texts from the graveyard poets to Poe's short stories to more modern Gothic/Horror texts. The course will deal with poetry, prose and plays.</p> <p>This term we will focus on modernists such as James Joyce and Virginia Woolf, postmodernists such as David Foster Wallace and Vladimir Nabokov and contemporary provocateurs Philip Roth and Irvine Welsh.</p>	<p>First – Third Years</p> <p>Fourth – Fifth Years</p> <p>KS5 – Sixth Form</p>	<p>Weekly Thursday lunchtime: 1:30 – 2:00 K1</p> <p>Weekly (Wednesday lunchtime:1.30 – 2:00) K17</p> <p>Weekly Tuesday lunchtimes: 1.15-2.00pm K19</p>
<p><b>FOOD AND NUTRITION</b></p>	<p>Continental cookery club – exploring French, Italian, German and Spanish cuisines - regional dishes and their ingredients, cooking methods, presentation and meal patterns.</p> <p>Caribbean cookery club – exploring the history, diversity and influences of Caribbean food. Ingredients used as well as various methods of cooking, presenting and serving the dishes made.</p>	<p>First Years</p> <p>First – Third Years</p>	<p>Tuesday lunchtime 1.20 – 2.10 in T1– Christmas and Easter terms</p> <p>Once a week after school on Tuesdays: 4.15 – 5.15 in T1 – Christmas and Summer terms</p>



	<p>grammar point, and as a group we will compose grammatically accurate Latin sentences, progressing onto passages and even considering the best style to write in.</p> <p>Greek Club</p> <p>These lunchtime sessions are aimed at pupils from all years who are interested in the Classical World and in particular Ancient Greece. The sessions will cover many different aspects, looking at both the Greek language and cultural topics. Beginners and those with some knowledge are all welcome to attend.</p>	All years	Wednesdays R5a at 1:40pm
<b>MATHEMATICS</b>	<p>Academic Society – Students will:</p> <ul style="list-style-type: none"> <li>• Explore mathematics beyond the classroom and solve hard problems.</li> <li>• Give a presentation on a mathematical topic of their choice.</li> <li>• Watch videos about maths, including TED talks and numberphile.</li> <li>• Work as a team to solve problems in the national maths bombe competition. (Spring 2019)</li> <li>• Attend an enrichment trip and experience a series of maths lectures.</li> </ul>	Fifth Year, Lower Sixth, Upper Sixth	Wednesdays 4:15 to 5:15 in K12
<b>MODERN FOREIGN LANGUAGES</b>	<p><b>FOREIGN FILM CLUB</b>          Improve your Language skills and general cultural knowledge of the French, German and Hispanic worlds through a series of fantastic films. This term we will be featuring a Spanish Thriller Season, French Comedy and German Film Nights for our Fifth Year.</p> <p><b>THEATRE</b>          A trip to see Federico García Lorca’s <i>Yerma</i> preceded by a talk on the poet/playwright and his work</p>	<p>Fifth Year, Lower Sixth and Upper Sixth</p> <p>Lower Sixth &amp; Upper Sixth</p>	Languages Suite

	<p><b>Poetry Day</b> Reading and discussion of poems from Hispanic, French and German Poets</p> <p><b>Tapas y Raciones</b> This term we will be enjoying a traditional Valencian paella and finding out more about the origins of this iconic dish</p>	<p>All</p> <p>Lower Sixth &amp; Upper Sixth</p>	
<b>PHYSICAL EDUCATION</b>	Sports Psychology lecture by Andrea Furst from Sport in Mind	Lower Sixth & Upper Sixth	Thursday 18 October
<b>PHYSICS</b>	SATRO – Students interested in Science, Physics and Engineering welcome. The focus will be practical problem solving and technical challenges.	Third Year to Lower Sixth	Fridays 13.30 – 14.10 S7, extra after schools when competition approaches
<b>PSYCHOLOGY</b>	Psychology Society will look at contemporary issues and debates in the field. Examining new research and insights into topics covered in the A Level course and beyond. This should stretch existing students in the subject as well develop skills required at University.	Lower Sixth and Upper Sixth interested in taking Psychology at university	Tuesday 1.15pm-2.00pm in H18
<b>RELIGIOUS STUDIES</b>	CAMPION SOCIETY – All students welcome! For the Lower and Upper Sixth we will focus on reading that broadens horizons and supports university applications. Each week a student writes an essay on something that interests them and then the rest of the group discuss it. Issues are many and varied and extend well beyond the scope of GCSE and A level study.	ALL	Friday lunchtimes in K10
<b>RESISTANT MATERIALS</b>	Landrover 4x4 Challenge – students work in teams of 3-5 to design and implement improvements to a remote controlled 4x4. This is taken to regional heats, where the team present their work orally and as a report, alongside various skill challenges for their 4x4 and its driver.	Fourth Year	1.5 – 2 hours per week in the Technology Department. Lunch and after school decided by your team, in conjunction with the staff