



CSG Sixth Form YEAR 12 Masterclasses

AUTUMN 2020 PROGRAMME



CSG Sixth Form Masterclasses

No exams.

No grades.

Just interesting speakers and stimulating discussions.

- Masterclasses are extra-curricular lessons delivered by teachers from CSG. Hopefully at some point in the future we will also be able to go back to welcoming visiting experts as well.
- Each masterclass will either provide an introduction to a subject which is not taught at A Level

 or explore a new aspect of a subject you are familiar with taking you beyond the confines of
 the A Level syllabus.
- Most sessions should be accessible and of interest to students who study the subject in question, as well as those who do not. We hope that a student who is studying sciences would still be interested in poetry and music, and a student of the arts would be interested in scientific questions.
- Hopefully attendance will encourage students to read further and perhaps inspire some to pursue a subject at university.
- Aim to arrive at S5 (Sixth Form Hall) soon after 3.15pm.

Unfortunately, due to government cuts to the funding of state education since 2010 (and particularly of post-16 state education), it is with regret that we feel we have to make a charge for certain extra-curricular opportunities such as these.

- Attendance is free for students on bursaries or free school meals.
- For students who are not on free school meals or a bursary the cost is £5 for a 'season ticket' to attend as many masterclasses as you like in one term – so if you come to all 5 that is just £1 per session!
- All parents/guardians of students at the school will be sent an invitation to pay through ParentPay by email.

We hope that you will find something of interest in these masterclasses - and that you enjoy them as much as we enjoy preparing and delivering them.

Jon Stubbings

CSG Masterclass Programme Co-ordinator

Thursday 12th November - 3.15pm - S5

What is this thing called Science? - An introduction to the Philosophy of Science - with Simon Flynn



For many years, scientific theories were thought to be something derived purely from facts – crudely put, it was believed that the more facts you had, or examined, the better your theory was likely to be. However, as someone aptly put it, 'the trouble with facts is that there are so many of them' – how are you to decide which of them are relevant? There's an even bigger problem with a fact-leading-to-theory view of science – no matter how hard you try, it's pretty much impossible for observation, typically the source of a scientist's facts, not to be in some way theory-laden. Sherlock Holmes understood the danger that one might 'begin to twist facts to suit theories, instead of theories to suit facts'. So, perhaps surprisingly, observed evidence isn't necessarily sufficient for supporting the truth of a theory. Which begs the question, what is?

Monday 16th November - 3.15pm - S5

Christian and Muslim Extremism – a comparative analysis – with Aidan Cottrell-Boyce

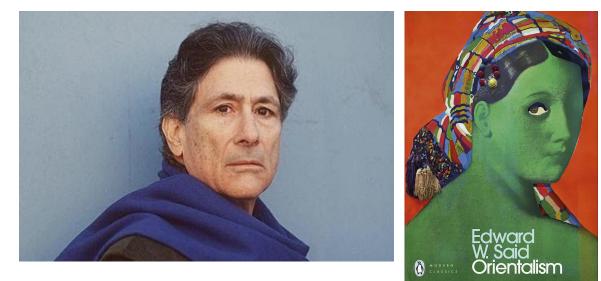
What do the (Protestant Christian) Puritans of the 16th-17th Centuries have in common with the (Muslim) Salafist-Jihadis of the 20th-21st? Come along to this masterclass to find out how extremist ideologies develop and how they feed off the antagonism of others.





Edward Said and *Orientalism* with Jon Stubbings

In 1978 the Palestinian American academic Edward W. Said published the seminal work of 'Post-colonial' studies – *Orientalism* – in which he set out to show the existence of subtle and persistent Eurocentric prejudice against Arab–Islamic peoples and their culture. He identified a long tradition of both romanticized and hostile images of Asia and the Middle East which have functioned as implicit justifications for the colonial ambitions of the European powers and the U.S. Said's theory of 'Orientalism' can be applied to the academic study of 'Eastern' languages and religions, as well as to 'Western' representations of the 'East' in literature, art and music. This masterclass will aim to explore these ideas from their origins up to the present day.



Thursday 26th November - 3.15pm - S5

STUDENT LED MASTERCLASS

with Maya Sultana-Feinstein, Alice Lock and Alma Vink

In this masterclass three Year 13 students will present the findings from their recently completed Extended Projects

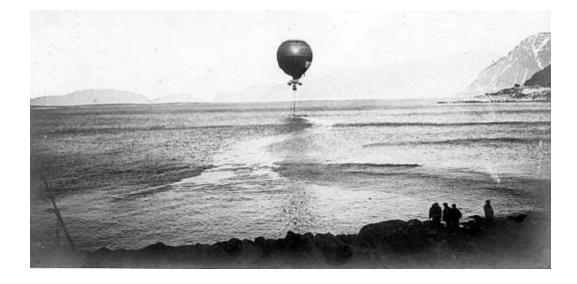
- Why do left wing freedom fighters so often become tyrants when they achieve unopposed power?
- The archetype of the overreaching rebel in Western Literature, from the ancient world to Philip Pullman's *His Dark Materials*
- Schoenberg's Verklarte Nacht as the epitome of fin-de-siecle Viennese culture



Monday 30th November - 3.15pm - S5

An Arctic Mystery with Martin Evans

In 1897, Swedish engineer Salomon August Andrée set out with his two companions on a doomed attempt to become the first humans to visit the North Pole. He chose to travel by hydrogen balloon. They were never seen again. What happened to them? In this masterclass, Mr Evans, a lifelong arctic obsessive himself, will piece together the emerging evidence and propose a solution to the enduring mystery at the heart of this tragic and frankly slightly ridiculous expedition.



Monday 7th December - 3.15pm - S5

'LIFE GOIN' NOWHERE. SOMEBODY HELP ME' – Narrating the struggles of the working Class Man Through Songs and their Lyrics in *Saturday Night Fever* and *Dirty Dancing*. WITH OLIVIA CAMILLO





