

Sixth Form Bulletin

10th December 2020



Term Dates – Last day of the Autumn term will be Thursday the 17th of December. We will welcome you back on Tuesday 5th January 2021.

Y12 Mock Assessments – Year 12 Mock Assessments will be taking place on the week beginning the 11th January 2021. Breakfast will be available for the duration of the week. You will be off timetable. Please see below your mock timetable.

Year 12 January 2021 Mock Timetable						
WEEK 1		Period 1/2	Break	Period 3/4	Lunch	Period 5/6
Monday 11th Jan	Subject	Biology P1 Computer Science (Computer Systems)		English Literature (Anthony & Cleopatra) Spanish P1		Maths (Pure) Politics
	Start	9.00am		11.30am		1.30pm
	Length	120 mins		60 mins		120mins
Tuesday 12th Jan	Subject	Chemistry (Inorganic & Physical) Physics		Economics P1 RS (Philosophy of Religion)		Biology P3 (Skills & Essay) Spanish P2
	Start	9.00am		11.30am		1.30pm
	Length	90 mins		60/75 mins		60mins
Wednesday 13th Jan	Subject	History Geography Psychology				Maths (Mechanics)
	Start	9.00am		11.30 am		1.30pm
	Length	135/135/75 mins				90 mins
Thursday 14th Jan	Subject	Computer Science (Algorithms & Programming) Chemistry (Organic & Physical) English Literature (Unseen Poetry & John Donne)				Further Maths RS (Christianity) Economics (Macroeconomics)
	Start	9.00 am		11.30am		1.30pm
	Length	120/90/55 mins				90/75/60 mins
Friday 15th Jan	Subject	Catch Up Exams				
	Start	9.00 am		11.30 am		1.30pm

Notices

If you have any questions, please contact Ms. Wood-Cain.

Facemasks –As you are all aware, facemasks must now be worn at all times when in a communal area of the school building. The study centre is a communal area, and so it is required that you are all wearing your masks, unless exempt. Failure to do so will result in a C1 being issued.

PAM timings -If you arrive to PAM any later than 08:45am, you will be given a late mark. To avoid this, please ensure you arrive at school no later than 08:43am. Arriving late will result in you being put on punctuality report.

Lunch timings –If you arrive back to school from lunch any later than 1:25pm, you will receive a late mark, and will have lunchtime privileges revoked for a week.

Medicine

Allied Health Professionals

Allied health professionals make up the third largest clinical workforce in the NHS. There are 15 different roles working across a range of sectors from emergency response and diagnosis to mental and physical rehabilitation.

Their work focuses on improving the health and wellbeing of their patients so that they can live full and active lives within their family circles, social networks and workplace. Whether you want to be hospital-based, work within the community or from patients' homes, there's bound to be a role that suits you.

<https://www.healthcareers.nhs.uk/explore-roles/allied-health-professionals/roles-allied-health-professions>

King's College London Online Medicine and Dentistry Lecture Series

Applications for the King's College London Online Medicine and Dentistry Lecture Series are now open

Over the course of the lecture series students will hear from a variety of guest speakers from different areas of medicine and dentistry. Last year's lectures were given by GSTT clinicians and included topics such as Psychiatry, Trauma, and General Practice. They will also learn about the different elements of applying to medicine and dentistry including the UCAT, Personal Statements, and Interviews.

Lectures will be held online on Wednesday's at 6-7pm and will run in blocks of three throughout 2021. The first three lectures will take place on 03 February, 10 February, and 17 February. The remaining nine lectures will take place in Spring, Summer and in the run up to applications in October.

For more information about eligibility criteria and to apply, students should follow [this link](#).

The deadline to apply is 10:00 Monday 18 January

Apprenticeships

St James' Palace Apprenticeship Programme

Applications for the St James' Palace Apprenticeship Programme will open on 8 February 2021, closing on 6 March 2021.

The Apprenticeship Programme is a fantastic opportunity to complete a funded and supported qualification whilst you work within one of their divisions, gaining experience and training. They employ Apprentices on a permanent contract and consider themselves responsible for your development path – with support from the programme manager and the wider business.

St James' Palace are hosting a virtual Apprenticeship Open Evening. Students and their parents will have the opportunity to hear from some of the current apprentices and the various apprenticeship opportunities available at St. James's Place.

For more information, please speak to Mrs. Phillips

STEM

Explore – Should we put our ocean first?

As a timely addition to David Attenborough's new film, 'Explore's latest Big Question,' 'Should we put our ocean first?' provides lots of inspiring resources, from a knowledge quiz to interviews with Oxford's marine biologists and zoologists, and even recommendations for ocean-themed novels.

Link: https://explore.org/question-detail/should_we_put_our_ocean_first

STEM careers and interview tips from SSE

SSE have shared two videos to support pupils with their careers education! One video covers virtual interview tips from SSE employees themselves which can be applied to any sector or even further education. In the second video, you hear from apprentices and trainee engineers about their routes into SSE and what their role entails.

If you are interested in STEM careers or want to boost your confidence in interview skills these videos can be a good starting point.

Watch [Routes into SSE](#) and [Virtual Interview Tips](#)

Deloitte Work Experience

Deloitte are running a series of virtual WEX opportunities. These events give you the chance to see how different career paths align to your unique talents and strengths. You'll take a closer look at what life at Deloitte is really like and develop an understanding of what each of our business areas does on a daily basis. As well as this, you'll take part in some immersive case studies and employability skills sessions that'll give you invaluable life tools to set you up for your future career.

To register, please follow the link below:

https://www2.deloitte.com/uk/en/pages/careers/articles/early-careers-work-experience.html?icid=top_early-careers-work-experience

Uptree Work Experience Opportunities

Please see below the most recent Uptree opportunities available to you all:



<p>Law</p> 	<p>STEM</p> 	<p>Law</p> 
<p>Date: Thu 21 Jan (10am-12:00pm) Req's: Year 12/13 Location: Online No. of places: 30</p>	<p>Date: Thu 28 Jan (10am-12:30pm) Req's: Year 12/13 Location: Online No. of places: 30 <i>Priority given to students in Bristol and the South West of England.</i></p>	<p>Date: Thu 4 Feb (10am-12:30pm) Req's: Year 12 Location: Online No. of places: 30 <i>Priority given to students in London and the South East</i></p>
<p>Advertising & Marketing</p> 	<p>Application Masterclass</p> 	<p>STEM</p> 
<p>Date: Tue 9 Feb (10am-12:30pm) Req's: Year 12/13 Location: Online No. of places: 30 <i>Priority given to students in London and the South East</i></p>	<p>Date: Tue 16 Feb (10am-12:30pm) Req's: Year 12 Location: Online No. of places: 20 <i>Priority given to students in Bristol & Bolton.</i></p>	<p>Date: Tue 9 Mar (1pm-3:30pm) Req's: Year 12/13 Location: Online No. of places: 20 <i>Priority given to students in London.</i></p>

Kent Law School

Want to know what it's really like to be a Law student? Kent Law School's upcoming Instagram Live event will be packed with tips and tricks from current students sharing their experiences of University, and answering your questions about the programme, accommodation, student life and more!

[Follow them on @kentlawschool to join the conversation.](#)

Cambridge University Sixth Form Law Conference

The Cambridge University Sixth Form Law Conference is open to Year 12 students who may be interested in studying Law at degree level a balanced view of the Law, both as an academic subject and as a profession, and also to offer an insight into life as a Cambridge undergraduate.

<http://www.cambridgesixthformlawconference.com/>

Free Lectures – Gresham College

Gresham College in Holborn, London is an institution of higher learning hosting over 140 free lectures annually. Since the closing of public events, Gresham has been continuing their lecture programme virtually.

We highly recommend you attend these free virtual lectures to broaden your understanding of political, scientific and environmental issues. Please see below a list of lectures coming up. These can also be found printed on the Sixth Form notice board.

PART OF A SERIES

WHAT SURGEONS CAN LEARN FROM POLAR EXPLORERS AND FIGHTER PILOTS

Professor Roger Kneebone

Wednesday, 6 January 2021 - 6:00PM

PART OF A SERIES

THE POLITICAL JURY

Professor Thomas Grant QC

Monday, 11 January 2021 - 6:00PM

PART OF A SERIES

SCREENING: WHEN IS IT USEFUL, WHEN IS IT NOT?

Professor Chris Whitty

Wednesday, 13 January 2021 - 6:00PM

PART OF A SERIES

AMELIA DYER: BABY KILLERS

Professor Joanna Bourke FBA

Thursday, 14 January 2021 - 6:00PM

Super-Curricular Resources

Name	Website	Details
BBC News online	https://www.bbc.co.uk/	News
BBC Radio 4 podcasts	https://www.bbc.co.uk/podcasts/radio4	News podcast
British Physics Olympiad Question Bank	https://www.bpho.org.uk/resources/question-bank	Good source of interesting physics problems with solutions
Cambridge Super-curricular subject reading list	https://www.undergraduate.study.cam.ac.uk/sites/www.undergraduate.study.cam.ac.uk/files/publications/super-curricular_suggestions.pdf	This selection of suggested reading lists and resources has been gathered from the Cambridge departmental and College websites, other universities and other sources on the internet
Edge Magazine	https://www.edge.org/	The ideas presented on Edge are speculative; they represent the frontiers of knowledge in the areas of evolutionary biology, genetics, computer science, neurophysiology, psychology, and physics
FutureLearn	https://www.futurelearn.com/	Learn 100% online with world-class universities and industry experts. Develop your career, learn a new skill, or pursue your hobbies with flexible online courses.
History of Ideas	https://www.talkingpoliticspodcast.com/history-of-ideas	History Of Ideas is a new series of talks by David Runciman in which he explores some of the most important thinkers and prominent ideas lying behind modern politics – from Hobbes to Gandhi, from democracy to patriarchy, from revolution to lock down.
IOPSpark	https://spark.iop.org/	Institute of Physics resources for teachers
Isaac Computer Science	www.isaaccomputerscience.org	A level
Isaac Physics	https://isaacphysics.org/	Physics problem-solving for GCSE, A level and beyond. Teachers can set up accounts and group students into classes, setting them "boards" of problems through the website.
LSE LIFE PODCASTS	https://info.lse.ac.uk/current-students/lse-life/resources/podcasts	This series of 11 episodes covers basic study skills - from reading, making notes, and essay writing, to dissertation research and exam revision. Each episode is accompanied by a summary of key points, further resources, some tasks to get hands-on practice, and a transcript of the podcast
New Scientist magazine, news section	https://www.newscientist.com/section/news/	Science periodical
Next Time Questions	http://www.physicslab.org/Compliations/NextTime.aspx	Intriguing physics problems to set, with solutions
Explore	https://explore.org/	Explore aims to realise aspirations, promote broader thinking and stimulate intellectual curiosity
PhET Simulations	https://phet.colorado.edu/	Simulations of science and maths problems, can be used to replace practical's
Philosophy pod casts	https://www.southampton.ac.uk/philosophy/outreach/philosophy-podcast-archive.page	Philosophy podcast
Physics.org (IOP)	http://www.physics.org/index.asp	News/activities, puzzles, experiments and database of 4000 physics websites – designed to engage all ages with Physics
Reuters	https://uk.reuters.com/ (change	(change edition for international news)
Seneca Learning	https://www.senecalearning.com/	Free online learning for various subjects
Speakers for schools	https://www.speakersforschools.org/inspiration/vtalks/vtalks-video-library/	Speakers for Schools Inspiration Programme provides a network of today's most inspiring figures across business, arts, politics and more donating their time to help inspire students to fuel their ambition. Speakers in their network range from CEOs of major companies to notable national journalists, arts people, scientists, leading entrepreneurs and academics. You can find out more about our 1,500+ speakers. Use the virtual talks to library to access many of these sessions
Ted Talks	https://www.ted.com/talks	3400+ talks to stir your curiosity
The Economist	www.economist.com	Online periodical
The New Statesman magazine	https://www.newstatesman.com/uk	Online periodical
Times Higher Education podcasts	https://www.timeshighereducation.com/academic/opinion/podcasts	Podcast
UniTalks podcasts	https://iai.tv/education/podcast	Podcast
Univ resource hub	https://www.univ.ox.ac.uk/applyng-to-univ/resource-hub/	Explore the resources below or select a subject area such as Humanities or Social Sciences, followed by a specific subject (Classics, English, etc.)
Univ resource hub	https://www.univ.ox.ac.uk/applyng-to-univ/resource-hub/	Reading Bank are packed with book reviews by Univ students
University Of Cambridge	https://www.undergraduate.study.cam.ac.uk/sites/www.undergraduate.study.cam.ac.uk/files/publications/super-curricular_suggestions.pdf	Selection of suggested reading lists and resources has been gathered from the Cambridge departmental and College websites, other universities and other sources on the internet

Super-Curricular Resources

JSTOR

JSTOR is a digital library of academic journals, books, and primary sources. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. You can access academic journals, historic content and primary sources for free.

HE PLUS – Go beyond the curriculum

The HE+ website brings you exciting super-curricular resources created and written by Cambridge students and academics including challenging activities, engaging videos, reflective questions and much more. Our content is aimed at school-aged students looking to go beyond the school curriculum and discover their passion for a subject today. Welcome to our academic community!

<https://myheplus.com/>

MOOC's

Massive Open Online Courses (MOOCs) are free online courses available for anyone to enroll. MOOCs provide an affordable and flexible way to learn new skills, advance your career and deliver quality educational experiences at scale.

Millions of people around the world use MOOCs to learn for a variety of reasons, including: career development, changing careers, college preparations, supplemental learning, lifelong learning, corporate eLearning & training, and more.

<https://www.mooc.org/>

Humanities

Virtual Humanities Week

Edge Hill University will be offering a Virtual Humanities Week from Monday 11th January to Friday 22nd January. This week will give students the opportunity to:

- Access taster lectures from the humanities subjects
- Find out how the humanities subjects relate to different career paths
- Ask any questions they may have during a live session with experienced staff

For more information, please follow the below link:

<https://www.edgehill.ac.uk/studentrecruitment/humanitiesweek/>

Oxbridge

Inspire Digital Cambridge University

Inspire Digital is an open interface for secondary school pupils and prospective university applicants, which is designed in the format of an online magazine consisting of articles, critical thinking questions, puzzles and more.

What you can find on Inspire Digital:

- Thought-provoking articles written by Oxford academics
- Critical thinking and interview-style questions set by St John's tutors as well as secondary school teachers
- Super-curricular material to help pupils delve deeper into their favourite subjects

<https://sjcinspire.com/>

Wellbeing

Wellbeing Websites and Apps

You may find some of these online resources helpful in improving mental and emotional wellbeing.

- <https://www.calm.com>
- <https://www.headspace.com> (10 free intro sessions)
- <https://www.smilingmind.com.au/>
- <https://insighttimer.com/>
- <https://www.stopbreathethink.com/>
- <https://www.meditationstudioapp.com/>
- <https://www.10percenthappier.com/>