



SURBITON

HIGH SCHOOL

Careers and Higher Education Newsletter

SPRING 2020

Welcome to the spring edition of our newsletter which is full of information and upcoming activities to help you find, or to get further along, your chosen career pathway. No matter which year group you are in, it's never too early to start! Find out more in the following sections:

1

What's happening in School

2

Exploring Higher Education and the Supra Curricular

3

Careers Focus

4

Apprenticeships and Competitions



1. What's happening in school

YEARS 10 - 13

Lunchtime Careers Talks - Come along and listen to professionals from a broad selection of industries talk about their career paths, tips for success and maybe even make a contact for work experience. We have had some fantastic speakers in previous terms and we have more scheduled. See the **'Lunchtime Careers Talks'** information in **Section 3 - Careers**.



YEAR 13

UCAS - Well done for sending off your higher education applications. If you need any guidance on your offers, please do see a member of the Careers Department.



Medical School Multiple Mini Interviews practice (MMI's) - In November, the Year 13 medical students were provided with a multiple mini interview practice event, to help them prepare for the medical school's application process.

Note: We also offer practice and advice for any student invited by a university to an interview regardless of the subject. If you need any help, please do ask. Invitations to interviews do not show up on the staff side of UCAS, so you will have to tell us.



Oxbridge Mock Interview Practice - In addition to mock interviews delivered in School before and during the Autumn Term, the Year 13 students who applied to Oxford and Cambridge Universities attended mock interviews at Sir William Perkins' and Hampton Schools during November. Our interview preparation provides invaluable practice for our applicants, enabling them to use the feedback to hone their skills ahead of the real thing.



YEAR 12

This is your year of research to narrow down your higher education choices and places to study. It's also a good time to do some supra-curricular activities to boost your applications.

Subject and Career Choices - don't forget to utilise the online version of your Morrisby report for career and subject advice. See the Careers and 18+ tabs in your webspace for this.

EPQ Presentation Evening - In October the Sixth Form Centre was taken over by Year 13 students for the Presentation Evening for the Extended Project Qualification. The Presentations are part of the assessed project with politics, psychology, economics, medicine, history, and many other fields represented - it was a real festival of ideas.

Oxbridge Evening - Students and parents attended a talk to find out more about how we support students thinking about applying to Oxford or Cambridge universities and how to apply for Surbiton's Oxbridge Programme in Year 12.

Oxford & Cambridge University Open Days Conference - Epsom, 25 and 26 March 2020 - Students on the Oxbridge Programme attend the Oxford and Cambridge 'on-the-road' open days and have the chance to attend talks and subject lectures, and speak to students and lecturers.

Open Days - Start researching early in the year and plan ahead as some events require booking in advance. **See section 2 'Open days'**

Competitions - Have some fun and possibly win a prize whilst also adding to your UCAS application, especially for the more competitive universities - **see section 4 'Competitions'** for lots of competition links.

M00Cs - Free Online Courses - Spend a few valuable hours immersing yourself in the study of your potential degree subjects. **See section 2 'Moocs - Free Online University Courses'** in the Supra-Curricular section.

Holiday Courses - Use your holiday time in Year 12 to attend a short course or immersion masterclass to help you to find out more about a subject or to help to narrow down your choices. **See section 2 - 'Beyond the curriculum'**.



This is the year for you to make your A-level choices; there is lots of support available to help:

Career Interview – You will each have a Careers interview to discuss your career aspirations and study options, using the Morrisby profile report that you completed in Year 10.

Work Experience – You are required to organise work experience for the Summer Term, so remember to use the networking tips we provided at the recent PSHE session and start making some enquiries. Also see **section 3 - 'Work Experience'** in the Careers activities.

Subject Choices – Subject Choices – You may have attended the Sixth Form Options Evening and the Year 11 Subject Fair in the main hall during the school day to find out more about A-level or further education subjects.



If you need any further help researching career options, then UCAS have a great website - <https://www.ucas.com/ucas/after-gcses/find-career-ideas/explore-jobs>

Subject Options Meeting – During the Spring Term, you will meet individually with a member of the Sixth Form management team to discuss your chosen higher education subjects. You can of course arrange to meet with a member of the Careers Department any time before then if you need any information or have a query.

Surbiton High School A-level Pathways

- 1. Three A-levels
- 2. Three A-levels plus EPQ
- 3. Three A-levels plus AS Maths
- 4. Four A-levels



New Sports Science A-level – A new Sports Science A-level will be available at Surbiton High School from September 2020. See further information in **Section 2 – Exploring Higher Education** or see the Sixth Form curriculum booklet on the **school website**.

Lunchtime Careers Talks - Come along and listen to professionals from a broad selection of industries talk about their career paths, tips for success and maybe even a contact for work experience! See the **'Lunchtime Careers Talks'** information in **Section 3 - Careers**.

Oxford University Trips – We will be visiting Oxford University in the Spring Term where students will find out more about what it is like to study there.



YEARS 7 - 10

Year 7 Modern Foreign Languages Options - Pupils will be choosing which two of their four languages they would like to keep studying, effective from Year 8.



Year 8 Careers Competition (incorporating Step into the NHS Competition) - All Year 8 pupils can enter the national NHS competition to learn that there is much more to working for the NHS than being a doctor or a nurse; in fact, there are more than 350 different careers to choose from. Pupils have previously submitted some fantastic career profile videos and person specifications, and we have been very successful in previous years, including being the National Winners in 2016, regional winners and regularly receiving highly commended awards for our students. If pupils prefer, they can choose to enter our own in-house competition should they want to research a career outside the NHS or an education option such as a degree.



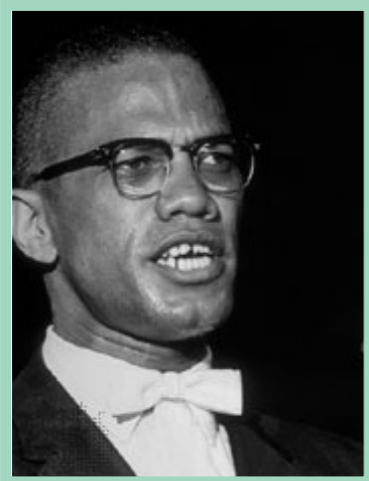
Year 9 GCSE Options Evening - Parents and pupils were invited to find out more about choosing their GCSE subjects.

Year 9 Morrisby Career Profile - All Year 9 pupils complete this online career guidance questionnaire. It's a fantastic tool to help pupils explore the many different career opportunities open to them. The follow-up career quiz in a PSHE lesson helps to understand the GCSEs and A-levels required for different options, challenging some misconceptions in the process. To integrate our use of Morrisby in Years 10 and beyond, we have decided to use elements of their profile lower down the School too, instead of Fast Tomato which we have historically used.



Year 10 Introduction to CV Writing - Year 10 pupils will be helped to write their own CV's in preparation for work experience applications and to recognise the skills and experience that employers are looking for.

2. Exploring Higher Education & Supra-Curricular Activities



"Education is the passport to the future, for tomorrow belongs to those who prepare for it today."
Malcolm X

New A-level - Sports Science

If you have a desire to gain a greater understanding of the scientific and socio-cultural factors that underpin physical activity, you love playing sports, and are a dedicated sportswoman, then A-level PE is for you. Areas of study will include anatomy and exercise physiology, biomechanics, skill acquisition, sports psychology, technology in sport and sport in society. You will develop many transferable skills in demand at university and the world of work. For more information, please visit the Sixth Form curriculum booklet on the **school website**.



Surbiton High School University and Careers Fair

This annual event took place in September and was another huge success. We welcomed 37 universities from around the country, provided higher education and careers talks as well as one-to-one access to professionals from a variety of industries and careers.

We will be running this event again on **Saturday 12 September, 2020**.



Former Student Q&A - Megan, alumni 2019



Megan, receiving the Khattar-Harrison scholarship from Dr Annis May Timpson, Director of Education & Senior Tutor at St John's College, Cambridge.

Where and what are you studying now? I am studying at St John's College, Cambridge. I am studying Education, International Development and Policy.

Why did you choose your university? I chose St John's College at Cambridge because of its history, traditions, its diversity and the support it can offer you. It's also really great that St John's is the second richest college in Cambridge and is very generous, enabling you to explore more opportunities while at university.

What A-levels did you study? English Literature, History and Politics.

What did your application process involve? In addition to my personal statement, I had to write an SAQ (Supplementary Application Questionnaire) and then I was invited to interview and complete an hour-long essay in exam conditions at St John's College.

What's been the most fun part of going to university? So far, the Student Union parties (ENTs) and going to Cindies (a local nightclub and something of a Cambridge institution) have been the highlight of freshers. This is in addition to Matriculation and the Fresher's Fair, where you can meet so many new people and can experience a truly unique Cambridge experience.

What has been a surprise to you? How diverse St John's actually is (don't believe the myth that everyone is a private school snob...). Also, what surprised me was how easy it is to make friends and how welcoming everyone is.

I was also delighted to be awarded the Khattar-Harrison Scholarship of £5,000 per annum. This is awarded to a woman who has a strong interest in interdisciplinary areas and is passionate about the topic of her study. I was asked to write a personal statement about my interdisciplinary interests and my approach to interdisciplinary studies. Afterwards, I was shortlisted for a final interview with Mrs Khattar-Harrison and then it was announced that I had won the award!

What is the social life like? The club life in Cambridge is not as bad as everyone says. Yes, you won't experience a "big club night experience" like other university cities, for example, Leeds or Bristol, however, the clubs are really close to the city-centre colleges, so you are unlikely to ever find yourself without meeting someone you know, and Cambridge is one of the safest towns in the UK. We already know of loads of social opportunities in the future from the John's May Ball (**voted the 5th best party in the world by Time**) to the annual Varsity Ski Trip, where 3,000 students from Oxbridge go to Val Thorens for the best value week of skiing in the French Alps, and Calvin Harris and Tinie Tempah are headlined to perform this year.

If you could do anything differently what would you do? Don't believe the preconceptions (and later misconceptions) about Oxbridge. Avoid being psyched out, whether by other students, Oxbridge applicants, teachers, family or even the student room. Don't worry about money; it is cheaper to go and to live in Oxbridge compared to any other university in the UK on average, and colleges (like St John's) are very generous with handouts, scholarships, prizes, and grants, where you can offset the costs of university unlike other universities.

Do you have any top tips? Put yourself out there and push your boundaries. Also, don't feel pressured to go out or drink every night of freshers (especially if you have fresher's flu like me!!); there are so many other alternatives to clubbing or going out, for example, my JCR (Junior Common Room) organised a trip to Footlights (Cambridge's Comedy Society which has launched many famous comedy careers). They have also put on events like a quiz night and a games night.

What would you like to do as a career? There are so many career options for my degree course as it is very interdisciplinary; however, I am interested in working in the UN, an NGO or perhaps the Department of Education.



Who are the Russell Group Universities?

RUSSELL GROUP

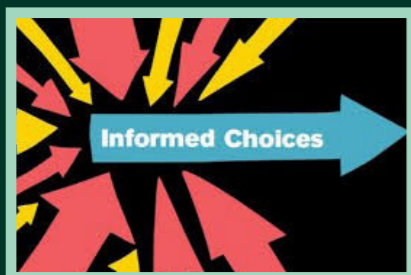
When researching universities, you may come across references to a 'Russell Group university'. According to the *'Which? University' website*, this is a catch-all term for a group of universities with a shared focus on research and a reputation for academic achievement. The group includes the original six red brick universities, with its member universities

usually spotted near the top of the university league tables. There aren't any specifically different entry requirements for a Russell Group. Universities and courses all have their own entry requirements, but given their strong reputation, it makes sense that the entry requirements are likely to be high, although this can vary by university and course.

There are currently 24 universities belonging to the Russell Group: Birmingham, Bristol, Cambridge, Cardiff, Durham, Edinburgh, Exeter, Glasgow, Imperial, King's, Leeds, Liverpool, London School of Economics & Political Science (LSE), Manchester, Nottingham, Oxford, Queen Mary, Queens (Belfast), Sheffield, Southampton, UCL, Warwick and York. Some of the UK's world class universities are not members of the Russell Group e.g. Bath University.

While the Russell Group is a good starting point for many degrees, don't get too hung up on rankings and remember some of the best places to study some degrees, e.g. art, may not be in the Russell Group. For information on the graduate job market, this is an *excellent document*.

New advice on A-level choices from the Russell Group



What you study at Sixth Form can affect your options and your future career. A *new interactive website* from the Russell Group has been launched to replace a list of traditional academic subjects said to help entry. Pupils will be able to type in different combinations of subject choices and see the range of degrees on offer or choose a university course and see what A-levels they need to secure a place.

Top Tip!

Cross reference the advice here with your career interview write-up and remember you can always visit us in Careers.



More Chemistry graduates needed

The number of UK students applying to study Chemistry at university have fallen by 21% over the past three years, despite an increase in students sitting A-level Chemistry. This has led to an open letter signed by companies, such as AstraZeneca and BASF, calling for urgent action to encourage more people to follow careers in chemistry. The letter said, "This is a matter of significant concern for a number of sectors deemed crucial to the country's economy. From finding solutions to climate change and decarbonising transport to finding new drugs or even creating novel materials, chemistry is too important to let slide. Chemistry is key to tackling the world's most pressing problems, from pollution to antibiotic resistance. In an era where young people aspire to influence the world, chemistry offers the opportunity to do so in a meaningful and important way."

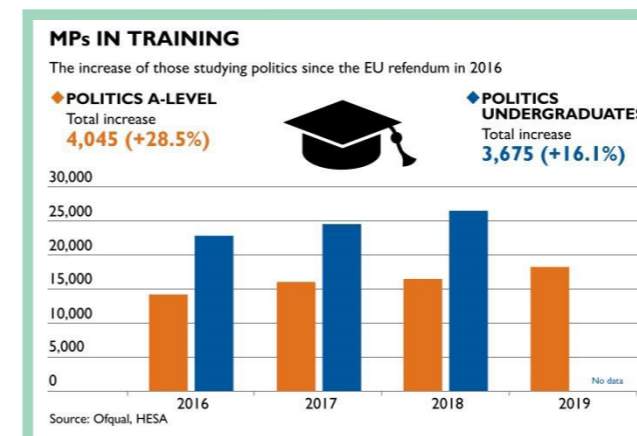
Top Tips!

If considering A level Chemistry and you want to know if you will make the successful step-up from GCSE, you can:

1. Speak to your Chemistry teacher
2. Look at your Morrisby (good chemists tend to have high to very high numerical and abstract scores – but make sure your Teacher and GCSE results are supportive too)
3. Look at your GCSE performance in Chemistry and Maths (good chemists tend to do well in Maths)



The other Brexit effect: more pupils see a future in politics



Analysis of the subjects chosen by children for their GCSEs, A-levels and degrees shows that the 2016 referendum result has had one unexpected effect – a huge increase in the number of young people studying politics. The number of teenagers sitting the subject at A-level and degree level has jumped significantly. Academics at several universities confirmed 'the Brexit effect' was driving a boom in applications for both politics and international relations degrees. Some

experts suggested the spike was down to young people's growing dissatisfaction with how politicians of all stripes have run the country since the referendum.

University Open Days 2019-20

Most university open days are held during the Summer and Autumn Terms. Research, forward planning and bookings are required, so keep an eye out on the university websites for confirmed dates as some

open days can fill up very quickly. The dates below have already been confirmed and only include dates that fall on a non-school day. Students will not be allowed to attend university open days during a school day without permission (which will only be granted in limited circumstances), unless as part of a school trip. A list of all university open days can be found [here](#).



Oxford	Wed 1 July, Thurs 2 July (school trip) *
Cambridge	Thurs 2 and Fri 3 July (school trip) *
Birmingham	Sat 27 June, Sat 12 Sept, Sat 17 Oct
Exeter	Fri 29 and Sat 30 May, Sat 5 Sept and Sat 24 Oct
Bath	Sat 20 June, Sat 12 Sept
Durham	Sat 4 July, Sat 19 Sept
Edinburgh	Sat 26 Sept, Sat 10 Oct
Glasgow	Sat 17 Oct
Imperial	Sat 19 Sept
LSE	April, summer TBC
UCL	Sat 20 June, Sat 12 Sept
Leeds	Sat 20 June, Sat 12 Sept, Sat 3 Oct
Liverpool	Sat 20 June, Sat 26 Sept, Sat 17 Oct
Manchester	Sat 20 Jun, Sat 3 Oct, Sat 10 Oct
Nottingham	Sat 27 June, Sat 12 Sept
Queen Mary's (UoL)	Sat 27 June
Royal Holloway, University of London	Sat 26 Sept, Sat 17 Oct
St. Andrews	Wed 1 Apr, Wed 8 Apr, Wed 15 Apr

*NOTE: There will be a school trip to Oxford and Cambridge on 2 & 3 July for those Year 12 students on the Oxbridge programme.

Undergraduate Academic Scholarships

There are a variety of scholarships available for university courses offered by universities, companies and private individuals. The selection below shows that a little research can reap valuable rewards!



The Scholarship Hub – Start your research with **this website** which is full of information on UK scholarships, grants or bursaries for university.



Cambridge University – Khattar-Harrison Scholarship – This was awarded to former student, Megan, see article on **page 10**. The Khattar-Harrison scholar will be awarded £5,000 per annum for the duration of her undergraduate course at St John's College. The scholarship is awarded to a woman who has a strong interest in interdisciplinary areas and is passionate about the topic of her study: <https://www.joh.cam.ac.uk/khattar-harrison-scholarship>

Manchester, Leeds and Birmingham Universities – These universities offer mathematics scholarships of between £1,000 - £1,500 to students who achieve results including A*'s in Mathematics and two further grade A*/As. Check individual websites for further information.

Durham University - Various scholarships are available across different subjects, including the BP Scholarship for students identified by STEM and Management/Economics departments providing £3,000 per annum: www.dur.ac.uk/study/ug/finance/uk/scholarships

Newcastle – Various scholarships available including Maths Excellence scholarship. Students can be awarded £1,000 who exceed their conditional offer by one or more A-level grades or equivalent: www.ncl.ac.uk/undergraduate/finance/scholarships

Bath – Winning Women in Technology: JP Morgan academic scholarship - £3,000 per annum with an industrial placement opportunity for women interested in software engineering and the technology industry: www.bath.ac.uk/campaigns/winning-women-in-technology-j-p-morgan-scholarships/

Studying Abroad



The **Fulbright Commission** provides information and advice about the USA higher education system, the university application process (including international scholarships) and preparation for standardised admissions tests: www.fulbright.org.uk/going-to-the-usa

Studying in Europe



Looking for an English-speaking university in Europe? **A Star Future** have information on 4,000 undergraduate courses on offer across Europe, as well as a guide to the top 50 European Universities and what they have to offer in the English language: www.astarfuture.co.uk



Euroguidance provides information about higher education opportunities in 35 European countries along with practical advice about moving to and living in these countries: www.euroguidance.eu/international-mobility/study-in



EduCanada provides information and advice about the Canadian higher education system, the university application process (including international scholarships) and how to settle, live and work in Canada: <https://educanada.ca/index.aspx?lang=eng>



Career Focus: Media Courses



Are you interested in a career in the creative media, TV or music production? These specialist colleges have a huge variety of courses available, including at degree level:



Point Blank, the music and creative media training school founded in London in 1994, offers a variety of courses in electronic music production and sound engineering, DJing, singing and songwriting at its premises in Hoxton, North London, Los Angeles, Ibiza, Mumbai and online: www.pointblankmusicschool.com



The SAE Institute offers short and degree level courses, creative media courses including animation, audio, film, games, music business and web design at 54 campuses in 27 countries including London, Oxford, Liverpool and Glasgow in the UK: www.sae.edu/gbr/



ScreenSkills, an industry led charity, provides information and advice about entry routes into the UK's film, TV, visual effects, animation and games industry, including case studies of career development and the Tick quality accreditation scheme for training and education providers: www.screenskills.com



Ravensbourne University, an industry focused, London based university, focused on careers in digital media and design: www.ravensbourne.ac.uk



Bournemouth University of the Arts is a leading university offering high quality specialist education in art, design, media and performance across the creative industries: <https://aub.ac.uk>



Backstage Academy offers introductory, foundation and undergraduate degree courses in stage pyrotechnics, rigging, event safety, live events production and visual design and production at its Production Park Campus in South Kirby, Yorkshire: www.backstage-academy.co.uk



Escape Studios, which is based at Midtown Campus Holborn in London, has produced a guide to careers in VFX, games and animation including information about pipelines, job roles, expected salaries, skill requirements and qualifications needed to enter this rapidly evolving career sector: www.pearsoncollegelondon.ac.uk/escape-studios/careers/careers-guide.html

Beyond the curriculum

There are a range of enrichment activities available for all year groups aimed at helping students choose a degree subject, to develop their skills or knowledge in a particular area, or to experience life at a particular institution. Take a look at what's available:

YEAR 12



Cambridge University Subject Masterclasses

Subject Masterclasses are subject-specific events that offer academically able students in Year 12 the chance to experience typical undergraduate teaching at the University of Cambridge, and to get a flavour of what it's like to be a student there.

Each Masterclass includes:

- two taster lectures delivered by leading academic staff from the university
- the opportunity to discuss and ask questions
- an introduction to the Cambridge admissions process
- the opportunity to hear about life as a Cambridge student from current undergraduates.

Subject Masterclasses take place throughout the year. New subjects and dates are added regularly, so refer to the website for the latest classes. Early booking is essential and there is a **cost of £20 per person: www.undergraduate.study.cam.ac.uk/events/masterclasses**. Classes are often on Saturdays or in the holidays, so you should sign up for these if interested. If a class falls on a school day, permission must be sought and will only be granted in limited circumstances.



University of London Free Taster Courses

The Taster Course Programme provides Year 12 Sixth Form students with a taste of what life at a London university is like. All the taster courses are free to attend, and you can choose a course from a variety of subjects ranging from voice and drama, to medicine and nursing, to computing and business. The taster courses take place at various times throughout the year but mainly between February and July. The courses run from a half-day to a week and are non-residential. Students cannot attend during a school day. All courses are free of charge, students are responsible for their own travel and food expenses: <https://london.ac.uk/ways-study/study-campus-london/university-taster-courses>.



Engineering & Design Online Taster Talks

Delivered by University of Bath academics, these 5-minute taster talks are designed to introduce students to new concepts and include downloadable classroom activities:

- Building frequencies - why structures move and shake, and how structural engineers can tune buildings to make them safe
- Dealing with waste water - what happens once our used water goes down the drain and how engineers are changing the way we manage this important resource
- Great architecture - using an ancient formula to assess how we can define great design and build sustainably for our future
- Energy harvesting - creating small amounts of power from the world around us
- Tomorrow's electronics - the new materials that will power the electronics of the future.

For more information, go to: www.bath.ac.uk/topics/engineering-and-design-taster-talk-series

REMINDER! - Free Online University Courses

There are many free online courses (sometimes known as MOOC's – Massive Open Online Courses), lectures, podcasts and much more, offered by the best universities worldwide. They are not only interesting but can also help you to explore your potential university subject(s) and evidence your interest in your chosen degree in your UCAS personal statement to make a more competitive application. Portals for exploring what's available include:

www.mooc.org

www.futurelearn.com

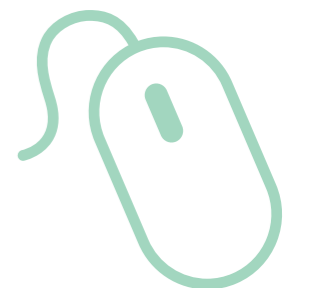
www.coursera.org

www.openculture.com/freeonlinecourses

www.podcasts.ox.ac.uk

Thinking about a degree in a subject you haven't studied before? Moocs are not just a great way to display supra-curricular engagement to impress universities for any subject, they are particularly useful to test whether you find a new subject that you haven't studied at School interesting.

For example, thinking about a law degree? Consider this MOOC: www.coursera.org/learn/intro-common-law





INvestIN Programmes

The InvestIN programmes prepare students for the world's most competitive and prestigious careers. They are currently advertising the following events based in London locations **(fees apply)**. Please note that the educational establishments used for the locations are not providing any of the course content:

<https://investin.org/>

Sun 29 March	The Young Psychologist Programme
Sat 7 March	The Young Computer Scientist Programme
Sun 8 March	The Young Engineer Programme
Sun 8 March	The Young Journalist Programme
Sun 8 March	The Young Lawyer Programme
Sat 14 – Sun 15 March	The Young Filmmaker Programme
Sun 15 or Sun 29 March	The Young Investment Banker Programme
Sun 22 March	The Young Doctor Programme
Sat 21 – Sun 22 March	The Young Entrepreneur Programme
Sat 21 - Sun 22 March or Sat 4 - Sun 5 April	The Young Political Leader
Sat 28 – Sun 29 March	The Young Marketing and PR Programme
Sat 4 April	The Young Architect Programme
Fri 24 July – Sun 2 Aug, or Fri 21 Aug - Sun 30 Aug	The Young Engineer Summer Internship
Fri 24 July – Sun 2 Aug, or Fri 21 Aug - Sun 30 Aug	The Young Doctor Summer Internship
Fri 24 July – Sun 2 Aug, or Fri 21 Aug - Sun 30 Aug	The Young Investment Banker Summer Internship
Fri 24 July – Sun 2 Aug, or Fri 21 Aug - Sun 30 Aug	The Young Lawyer Summer Internship
Wed 5 Aug - Fri 14 Aug	The Silicon Valley Summer Internship



Oxplore

Could we live on another planet? Could we end poverty? Could we live without laws?

Oxplore is an innovative digital outreach portal from the University of Oxford. The 'Home of Big Questions' aims to engage those from 11 to 18 years with debates and ideas that go beyond what is covered in the classroom. Big questions tackle complex ideas across a wide range of subjects and draw on the latest research undertaken at Oxford. Oxplore aims to realise aspirations, promote broader thinking and stimulate intellectual curiosity: www.oxplore.org/about.



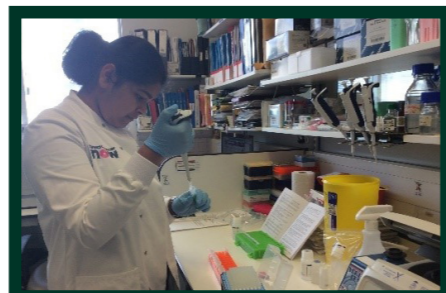
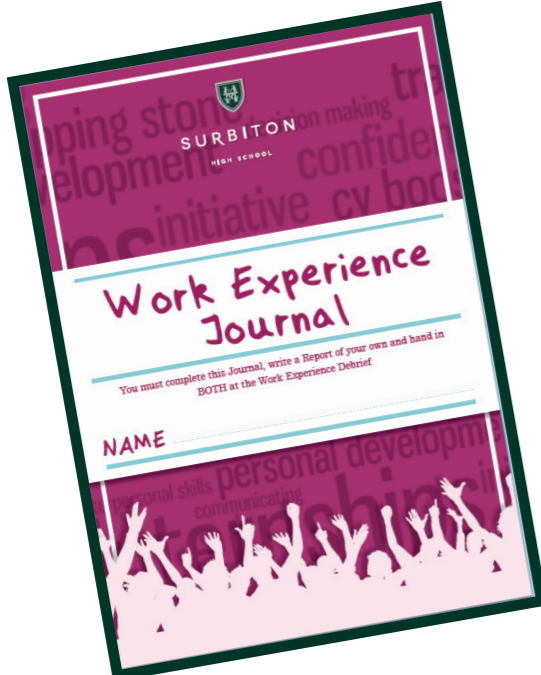
3. Careers Focus

Work Experience

This summer, we saw the largest cohort of Year 11 students on work experience during our dedicated work experience weeks. Students had secured work experience in a variety of sectors from architecture, marketing and the creative sectors to engineering, science and the healthcare professions. These included prestigious placements in fashion houses such as Chanel and Christian Dior for our students looking to pursue careers as designers; legal firms, barristers' chambers and the Houses of Parliament for those interested in law, government and politics as well as placements in the City and financial institutions such as Barclays and the Bank of England. We also have long-standing relationships with companies in consulting and have contacts in local organisations such as the National Physical Laboratory, Air Products, BP, the Rose Theatre and Wildlife Aid Foundation.

"Work experience is the ideal opportunity to investigate a career and decide if it is the right choice. It is regarded as a positive experience even if the student decides to follow a different career path as it provides the chance to make informed choices."

"In all industries, whether it's TV or transport, banking or baking, there are certain transferable skills which are valuable to all jobs."



Anoushka at Cancer Research



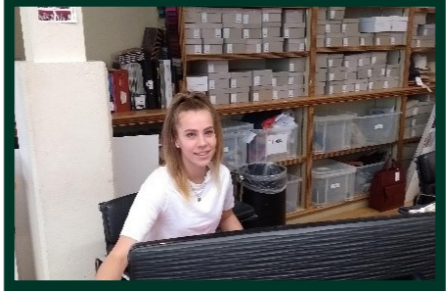
Maddie at Christian Dior



Julia at Weston Union



Ella at the BBC



Lucy at Jigsaw



Minnie at Mercer Design

Work Experience Profiles

Emily, Year 11, IBM



I had an amazing time at IBM learning what interns do and the different business partners that IBM have. I thought being in an office environment would be stiff and structured, but I found out that it is actually very social and more freeing than the stereotypical ideas of office jobs. It also helped me realise I want to go into IT or finance as it was very interesting seeing their AI research and ideas as well as the maths and technology that we got to experience behind the scenes. I think work experience is essential because it gives you the chance to understand a field of work that you could pursue in the future and how you cope in different environments, as well as meeting amazing new people who all have unique stories and ideas.

Martha, Year 12, Kingston Crown Court judge's bench



I went with School to Kingston Crown Court to observe several trials. Whilst watching the last trial of the day, the judge offered to Ms Buckel for one student to sit with him and watch the trial on the bench from his perspective. I volunteered and was brought up to the chair next to the judge and watched the trial go on from there. Several times the jury, the public, the defendants and the witness were asked to leave so the barristers and the judge could discuss how to continue the examination of the witness as the prosecution declared the witness hostile. I remained in court with them and listened as they discussed the nuances of the case and witness's statement.

During these discussions, the judge handed me 'Blackstone's' and showed me how to read it, so I could understand the debate as to whether the witness could be cross-examined. After several claims by the witness which were contradictory to his original statement, the judge allowed the prosecution to declare him hostile and cross-examine him. I was then able to watch and experience a different type of interviewing of the witness by the barrister.

By sitting with the judge and watching the discussions, I was able to understand how the law must be so carefully interpreted and read. I was also able to see first-hand how a witness may react to cross examination and how this cross examination may be carried out by such a skilful barrister. This experience was invaluable and I'm so grateful to the School and Judge Lamb to have had this opportunity.

Francesca, Year 12, Victoria & Albert Museum

During my work experience at the Victoria and Albert Museum, I enjoyed partaking in a professional development course about the creation of exhibitions such as the current Mary Quant and the Christian Dior exhibitions. In addition, I also loved learning about certain aspects of the museum such as their Classical and Asian Art collection as they were extremely eye-opening.



Careers Talks

YEARS 10 - 13

CAREERS TEACHING MOTIVATES PUPILS TO WORK HARDER

Research has concluded that teenagers taught about the world of work are more motivated to get higher GCSE results as it shows the value of telling students how subjects taught in school are relevant in later life. A chance to experience the world of work first-hand can play a huge part in helping young people develop the skills and personal qualities they need for workplaces. Good careers education builds confidence, broadens horizons and fuels ambition.

We have had some truly inspiring lunchtime careers talks over the last term from lots of different professions and industries. Here is a selection of tips from the talks. Look out for more exciting talks throughout the year!

Quotes from Visiting Speakers

Careers in Government Relations, Public Affairs and Communications

Natasha Thomas, Director of Government Relations, Sage

"Government roles are ideal for confident speakers."

"Charities have huge public affairs teams."

"You need to be very focused and to identify the priorities of the business. Get out and about, network, lobby and build messages."

A few tips on getting started

sage

- Visit Parliament with your MP
- Join a political party, get some campaigning experience
- Pick the brains of any relevant contacts – we all want to help!
- Volunteer over the summer – write a paper or support a campaign
- Find a career mentor
- Attend select committee hearings and follow a debate you're interested in and work out the pros and cons, who's involved and who is funding it
- Get in touch with specialist recruitment agencies for careers advice
- Go along to think tank events
- Look into top public affairs agencies and their grad schemes

Lacking Career Direction? Take the risk and don't be afraid to ask.

Former student, Victoria Laidler, HR Consultant, Red House International; Entrepreneur:

"Talk about your experience and interests; freely share your skills and strengths as people will remember and ask for you."

"If you've got lots of different options, just pick one and go for it. You can always change your mind later."

"Build up your contacts on LinkedIn and keep it updated. Making a contact now may be surprisingly useful further in your career. People search for skills and experience on LinkedIn when hiring."



**THERE ARE ALWAYS CHOICES
(TAKE THE RISK)**

1. You're allowed to try something new
2. Be resilient and keep learning
3. Just go for it

Careers in Medicine as an Ophthalmology Consultant

Dr Chan Hwei Wuen, Ophthalmology Consultant, National University Hospital, Singapore

"Prepare well for your interview; sleep well, don't lie, review your personal statement, review medical council guidelines, know what's new in medicine, what excites you and be prepared to talk about it."

"Think of your medical training as your life's marathon."

"There is nothing more memorable than your first human dissection."

"Being respectful to every patient is the most basic and the most important value you can have."

"Training will require hard work, mental tenacity, discipline and motivation. You can also have fun, but pace yourself."



Careers in Government and Politics

Abigail Gallop, Senior Policy Advisor



"They are crying out for women in government and politics roles."

"As well as politicians, there are so many different career paths; civil servants work for the ruling party, public servants work for local government. There are also lobby groups, counsellors, officers, think tanks or the foreign office if you would like to travel."

"The two-year fast-track graduate programme is a great opportunity to work directly with communities but also to influence policies and plans at a senior level."

"A typical day may include lunch in the house of commons with the ex-head of MI5, then a meeting with local employers, a meeting regarding children's mental health followed by a meeting with an MP."

Careers in Charities and the Voluntary Sector

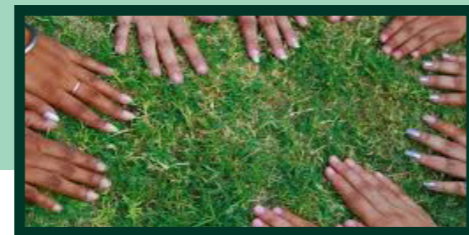
Manjit Gill, CEO, Binti International

"One tiny idea or annoyance or passion for something can lead to great opportunities. Find something you can relate to and want to explore."

"Charities are structured like any other business. You can do the same role, but you will be making a difference."

"Throw yourself in at the deep end and learn so many skills. Feel the fear and do it anyway. There's nothing more rewarding than giving."

"Find the language and conversation to keep people engaged."



How to Become an Airline or RAF Pilot



Former student, Abigail Croft, Flybe Pilot (First Officer)

"If you want to be a pilot you don't necessarily need science subjects or to go to university, you can apply straight from school."

"There are lots of sponsorship schemes available to encourage more female pilots and air traffic controllers."

"You get to fly fast jets with the RAF!"

4. Apprenticeship Opportunities

An apprenticeship is available to anybody over the age of 16 living in England and is a job where you combine practical training with study – you can 'earn whilst you learn'. Qualification levels can vary but can be up to degree level, with an industry recognised standard or qualification. If you are unsure whether university is for you, then you may be interested to find out more from the apprenticeships on offer below or from the government information page www.gov.uk/topic/further-education-skills/apprenticeships.

Nestlé Academy apprenticeships, which combine paid workplace training and study, are available at advanced, higher and degree level in business areas including engineering, food manufacturing, packaging technology, supply chain management, finance, marketing, data science and management. For more information, go to: www.nestleacademy.co.uk/apprentices



The Aspire Programme offered by **Close Brothers**, a leading UK merchant banking group providing lending, deposit taking, wealth management services and securities trading, gives school leavers the opportunity to join a two-year training programme which combines paid work (£19k in year 1 and £20k in year 2) with personalised training and study for the Professional Diploma in Banking and Finance. For more information, go to: www.closebrothers.com/careers/welcome-aspire-programme



Unilever, the global consumer goods producer (with an office in Kingston), offers a broad range of apprenticeships at different levels, including business and technology, research and development, and supply chain and engineering. For more information, go to: www.unilever.co.uk/careers/apprenticeships



Grant Thornton, one of the world's leading independent assurance, tax and advisory firms, offers a five-year school-leaver programme as well as internships and work experience placements. For more information, go to: <https://trainees.grantthornton.co.uk/our-programmes/school-leavers/>



BMW Group has vacancies for 30 UK-based apprentices who will work directly alongside skilled and experienced employees in a wide range of roles, including human resources, finance, logistics, engineering, maintenance and IT. Training leads to an NVQ level three qualification and some will have the opportunity to progress to degree level. For more information, go to: <https://www.bmwgroup.jobs/gb/en/opportunities/apprentice.html#location=GB,GB/Farnborough,GB/Goodwood,GB/Oxfordshire,GB/OTHER>



Targetcareers has information about school-leaver and apprenticeship opportunities with more employers, including **AECOM, EY, Tesco, IBM, Rolls Royce, PWC, Morrisons, Jaguar Land Rover, Network Rail, Goldman Sachs, Sky, Deloitte, RCP, BAE Systems, Fidelity International, Smith & Williamson, Balfour Beatty, JLL and Airbus**: <https://targetcareers.co.uk/search/jobs>



Amazing Apprenticeships – live broadcasts

Amazing Apprenticeships, the approved communication channel of the National Apprenticeship Service, runs a series of live broadcasts which are often delivered by apprentices, about the breadth of apprenticeship options available. For more information, go to: <https://amazingapprenticeships.com/live-broadcasts/>



BBC Apprenticeships

Paid apprenticeship opportunities are available in production, technology, journalism and business.

For more information, go to: www.bbc.co.uk/careers/trainee-schemes-and-apprenticeships/apprentices



PWC School and College Leaver or Flying Start Degree Opportunities

Do you want to develop your business skills while completing formal training and studying towards qualifications, alongside real client work? For information on apprenticeship opportunities in accounting, business, technology or data science, go to: www.pwc.co.uk/careers/school-jobs/jobs.html



Airbus, the global aeronautics and space company, offers higher and degree apprenticeships in business, craft technology, customer services, digital technology solutions, engineering and finance: www.airbus.com/careers/apprentices-and-pupils.html



ALDI, one of the fastest growing retail sector businesses in the UK, offers apprenticeships, part-time employment, industrial placements and a graduate training scheme in roles including logistics and store planning and management, area management and project management: <https://www.aldirecruitment.co.uk/>



The Apprenticeship Support and Knowledge Project (ASK), funded by the National Apprenticeship Service, provides resources and assistance to schools and colleges in England to help them inform students and their parents about the range of apprenticeships available, application and selection processes and the benefits of choosing the apprenticeship route: <https://amazingapprenticeships.com/about-ask/>



Babington provides apprenticeships, short courses and traineeships in career areas including accounting, business administration, customer services, digital and IT support, financial services, hairdressing, marketing and sales and property management: <https://babington.co.uk/>



The British Academy of Jewellery provides apprenticeships and diploma courses including jewellery design and manufacturing techniques, diamond grading, enamelling, gemstone studies, preparation for the jewellery business, starting your own jewellery business, watchmaking, wax carving and casting: <https://baj.ac.uk/>



Go Construct provides information and advice about the range of craft, technical and managerial roles in the construction industry and entry routes including apprenticeships, traineeships and graduate schemes: www.goconstruct.org



RateMyApprenticeship provides information, advice and reviews of apprenticeship and school-leaver opportunities, including the Top 100 Apprenticeship Employers league table and sector guides: www.ratemyapprenticeship.co.uk



Competitions

There are a range of competitions available to students throughout the year which, apart from being fun and interesting and lots offering cash prizes, also look great on a UCAS application form and are particularly helpful to stand out if you are applying for highly competitive courses.

If any competition has a limit on the number of applications per school, please let us know before entering. Carefully note any age restrictions.

If you are in Year 7 to 11 - contact Mr Benyohai: matthew.benyohai@surbitonhigh.com

If you are in Year 12 to 13 - contact Mr McDermott: terry.mcdermott@surbitonhigh.com

The competitions are updated annually, so keep an eye on the websites for the latest information and their exact deadlines.

Art	Closing Date	Year Group
The Nancy Rothwell Award (Art & Science) – The Royal Society of Biology www.rsb.org.uk/get-involved/rsb-awards/nancy-rothwell-award	July	Years 7 - 13
Classics		
Classics Essay Competitions (Cambridge University) www.classics.cam.ac.uk/prospective/undergraduate/essay-competitions	Various	Year 12
Economics		
Bank of England and Financial Times School Blog Competition https://www.bankofengland.co.uk/education/competitions/ftblog/school-blog-2019-2020	January	Years 12 -13
Young Economist of the Year (Royal Economic Society and The Financial Times) https://www.res.org.uk/education/young-economist-of-the-year.html	June	Years 11 -13
The Marshall Society essay/article competition (Cambridge University) http://marshallociety.com/essay-competition/	August	Years 11 -13

Engineering	Closing Date	Year Group
The Big Bang UK Young Scientist and Engineers Competition https://competition.thebigbangfair.co.uk/	April	Years 7 - 13
English		
Peterhouse Thomas Campion English Prize (Peterhouse College, Cambridge) https://www.pet.cam.ac.uk/essay-prizes	March	Year 12
Christopher Tower Poetry Competition (Christ Church College, Oxford) https://www.chch.ox.ac.uk/research-and-academia/enter-tower-poetry-competition	March	Years 11 -13
Royal Commonwealth Essay Competition https://thercs.org/assets/Essay-Competition/2020/FINAL-Essay-Competition-flyer-2020-TP.pdf	June	Years 7 -13
Connell Guides Essay Prize https://connellguides.wordpress.com/essay-prize/	September	Years 10 -13
BBC Young Reporter Competition https://www.bbc.co.uk/news/49509131	October	Years 7 -13
French		
French Film Competition (Oxford University) https://www.mod-langs.ox.ac.uk/schools/language-competitions#french	December	Years 7 - 11, 12 & 13
Geography		
Royal Geographical Society – David W. Smith Memorial Prize https://www.rgs.org/schools/competitions/david-w-smith-memorial-prize/	March	Years 5 - 13
Young Geographer of the Year https://www.rgs.org/schools/competitions/young-geographer-of-the-year/	October	Years 5 - 13

German	Closing Date	Year Group
German Olympiad Competitions (Oxford University) http://www.ogn.ox.ac.uk/competitions	Various	Years 7 - 13
History		
Julia Wood History Essay Prize (St Hugh's College, Oxford) https://www.st-hughs.ox.ac.uk/prospectivestudents/outreach/julia-wood-site/	February	Years 12 & 13
The Historical Association Historical Fiction Prize and the Joan Blyth Memorial Prize https://www.history.org.uk/primary/categories/530/news/3451/write-your-own-historical-fiction-competition-2019	May	Years 5 -9
The Young Walter Scott Prize (History) http://www.walterscottprize.co.uk/young-walter-scott-prize/	October	Years 11 -13
Peterhouse Vellacott History prize (Peterhouse College, Cambridge) https://www.pet.cam.ac.uk/essay-prizes	March	Year 12
Law		
Lord Toulson Essay Prize in Law (Jesus College, Cambridge) https://www.jesus.cam.ac.uk/college/undergraduate/lord-toulson-essay-prize-law	April	Years 12 - 13
Linguistics		
Linguistics Essay Prize (Trinity College, Cambridge) https://www.trin.cam.ac.uk/undergraduate/essay-prizes/linguistics/	August	Year 12
Mathematics		
National Young Mathematicians Awards https://www.explorelearning.co.uk/schools-and-community/mathematiciansawards/	Oct - Nov	Years 7 & 8
National Cypher Challenge A nationwide, online code-breaking competition https://www.cipherchallenge.org/	Monthly	Years 7 - 13
UK Mathematics Trust (UKMT) Challenges - Junior, Intermediate and Senior https://www.ukmt.org.uk/	Various	Years 7 - 13

Media	Closing Date	Year Group
Journo Resources – list of Student Journalism Competitions https://www.journoresources.org.uk/young-student-journalism-awards-complete-list/	Various	Years 7 - 13
Young Financial Journalist Competition https://www.libf.ac.uk/study/financial-capability/student-zone/young-financial-journalist	September	Years 10 - 13
Philosophy		
University of Sheffield Philosophy Essay prize https://www.sheffield.ac.uk/philosophy/essay-competition	March	Years 10 - 12
Lloyd Davis Philosophy Prize (Oriell College, Oxford) https://www.oriell.ox.ac.uk/study-us/schools-liaison/lloyd-davies-philosophy-prize	April	Year 12
Trinity College Cambridge Philosophy Essay Prize https://www.trin.cam.ac.uk/undergraduate/essay-prizes/philosophy/	May	Year 12
Edgar Jones Philosophy Essay Competition (St Peter's College, Oxford) https://www.spc.ox.ac.uk/edgar-jones-philosophy-essay-competition	September	Year 12
Science		
Imperial Faculty of Natural Sciences Schools Science & Innovation Competition https://www.imperial.ac.uk/natural-sciences/about-us/outreach/schools-science-competition/schools-competition-2020/	September-December	Years 7 - 13
Chemistry Olympiad (Royal Society Chemistry (RSC)) https://edu.rsc.org/enrichment/uk-chemistry-olympiad#how-does-competition-work	September - January	Years 12 & 13
Kelvin Science Prize (Peterhouse College, Cambridge) https://www.pet.cam.ac.uk/essay-prizes	March	Year 12
British Biology Olympiad (The Society of Biology) https://www.rsb.org.uk/get-involved/rsb-competitions/british-biology-olympiad	January - February	Years 12 - 13
Beamline for schools (in association with CERN) – Physics https://beamlineforschools.cern/	March	Years 7 - 13
Royal Society of Chemistry Analyst Competition http://www.rsc.org/events/detail/33659/royal-society-of-chemistrys-schools-analyst-competition-regional-heat	June	Year 12

Science contd.	Closing Date	Year Group
The Nancy Rothwell Award (Art & Science) https://www.rsb.org.uk/get-involved/rsb-awards/nancy-rothwell-award	July	Years 7 - 13
C3L6 Competition – Cambridge Chemistry Challenge (Cambridge University) Online challenges http://www.c3l6.org/posts	Ongoing	Year 12
Spanish		
Spanish Flash Fiction competition (Oxford University) http://www.mod-langs.ox.ac.uk/schools/language-competitions	December	Years 7,8,9,10, 12 & 13
The Queen’s Commonwealth Competition - Climate Change		
The Queens Commonwealth Essay Competition https://thercs.org/youth-and-education/the-queens-commonwealth-essay-competition/	June	Years 7 - 13
Theology and Religion		
Keble College Essay Competition in Theology & Religion (Annually in June) https://www.oxfordandcambridgeoutreach.co.uk/events/keble-college-theology-and-relig-2	June	Years 12 & 13
Various Subjects		
A number of colleges run competitions covering a range of subjects so always check these out Newnham College Essay Prizes (Cambridge University) – Biological Sciences, Engineering, History, Modern and Medieval Languages, Music, Philosophy and Physical Sciences	March	Year 12



Useful Websites



- UCAS (university applications) www.UCAS.com
- Morrisby Careers Guidance www.morrisby.com
- Prospects (careers guidance) www.prospects.ac.uk
- The Medic Portal (advice for aspiring medics) www.themedicportal.com
- University open day listings <https://Opendays.com>
- Surbiton High School digital learning space <https://learn.surbitonhigh.com/>

Careers Team Contacts

Just a reminder that the Careers team are located in the Study Area on the 2nd floor of the Sixth Form. Come along and have a chat or arrange to speak to us:

Mr McDermott, Director of Careers and Head of Oxbridge:

terry.mcdermott@surbitonhigh.com

Mrs Leckie, Assistant Director of Careers (leads on Work Experience):

ziba.leckie@surbitonhigh.com

Mrs Parsons, Careers Officer:

paula.parsons@surbitonhigh.com



Don't forget to use the online digital learning space <https://learn.surbitonhigh.com/> for all subjects and departments.

Thank you to all students, staff and parents who have contributed to the production of this newsletter and especially to Jenni Stegmann, for her wonderful graphic design expertise.

