

Welcome to issue 4 of the Welling School Newsletter which will provide information on education opportunities after post 16 and post 18, work experience placements and employment opportunities in the local area. This is a monthly newsletter and if you have any queries about the topics covered then please contact the Careers Lead, Jas Sanghera:

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## CAREERS RELATED EVENTS

### Bromley College Careers Fair (Year 10)

As usual there have been many careers related events going on at Welling schools during the month of May. Firstly, students in year 10 that have been achieving lots of reward points during this academic year were invited to a Careers fair at Bromley College, where our students were able to have one to one discussions with a variety of employers from STEM backgrounds, as well as having further and higher education providers on the day to meet and learn from!

Even though each school could only take 20 students due to the capacity at Bromley College, our students had a great time collecting valuable information and guidance on the possible career paths best suited for them. They were also able to walk away with lots of brochures and leaflets to share with their parents and start thinking about their next steps after year 11.



## **London Ambulance Service (Year 9)**



The London Ambulance Service personnel volunteered their time to present an assembly to year 9. The Ambulance staff covered a range of careers related topics including the roles they play on a daily basis such as responding to emergency calls, providing medical care, transporting patients and even helping find hospital beds that are available!

Students were keen to learn about the variety of roles that are available to anyone interested in joining the London Ambulance Service and the personnel were only too happy to explain the difference between the roles and responsibilities of Paramedics and Emergency Medical Technicians (EMT).

## **Virtual Business & Finance Workshop (Year 9)**



Year 9 students that were interested in pursuing a career in Business or Finance attended a virtual workshop in conjunction with the Brighter Futures Organisation. Students learnt about the careers in Business, Operations and Finance. Students got the opportunity to explore the roles of Head of Operations, Business Manager, HR Manager and Finance Manager and learn about the essential skills needed to be successful in these roles. Students participated in interactive activities to gain insights on what a day in the life of a professional is truly like.

Students also heard from practitioners in the field and were able to ask questions that helped them to discover career paths available to them and supported them in preparing for the future of work. By the end of the workshop students were able to look at and demonstrate the skills that they will need to be successful in Business and Finance, such as Communication, Team Work and Presentation Skills.

## **Natwest MoneySense Workshop (Year 12)**

MoneySense workshops provide bank employees with volunteering opportunities that can make a difference in the community, while schools benefit from the real-life experience and expertise that volunteers can bring to young people's learning in the classroom.

Welling School were lucky enough to have a Natwest employee volunteer to work with our year 12 students in a workshop that taught the importance of green consumerism and introduced them to some techniques that will help them lead a greener lifestyle!





## Visit to Bank of England Museum visit (Year 12)

Year 12 students went on a trip to the Bank of England museum and they listened to a talk titled "Keeping on an Even keel-The Bank of England's role. The talk explained what the Bank of England does to maintain monetary and financial stability, which reinforced the topic of financial services regulatory authority which the students had been taught. The students ended the visit with a tour of the Bank of England museum and got to lift a real bar of gold worth over £600,000.



## The London Institute of Banking and Finance University visit (Year 12)

The year 12 students have already been to visit a large University campus during this academic year and this month they got to visit one of the smallest universities in London, but one that has an impressive statistic of being in the top 5% of universities for students gaining employment after finishing university, which is higher than most of the Russell Group universities!

The London Institute of Banking and Finance is located right in the centre of the London Financial hub and is a university that specialises in offering Finance degrees. At the university, the students were greeted by the Careers and the Recruitment officers, who explained to the students the courses they offer and career guidance services they provide at the university. The students got to also have a feel for university life by attending that presentation in one of the lecture theatres. This certainly challenged the students to start thinking of their options post sixth forms.



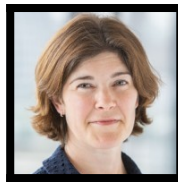
### **Simon Mannion Guest Speaker (Year 12)**



The year 12 received an online presentation from Simon Mannion, who is an Executive Creative Director at Twelve Agency. He kindly volunteered his time to discuss the career path that he took and how the road to success hadn't always been easy, but he found that hard graft, determination and a positive attitude has stood him in good stead. He also offered careers advice to students by listing the 5 qualities that he believes all students need to demonstrate to have a successful career in any field.

The students were able to ask questions at the end of the presentation and Simon answered questions from interview techniques to what an Executive Director actually does on a daily basis. The students certainly enjoyed the insight given by someone who has been very successful in his many roles.

### **Lucy Bond Guest Speaker (Year 10)**



GAIN UK help facilitate Financial Management Careers Talk by women in the Investment Management Industry and through them we were fortunate enough to be able to invite Lucy Bond, Global Head of Sustainability at Man Group. Lucy presented 'What it's like to work in investing' to year 10 students, who expressed an interest in working in a financial investment industry.

Lucy was able to enlighten our students on the work involved in the investment industry as well as busting myths that surround the industry. But most importantly, Lucy was able to inspire the year 10 students that despite the number of females currently working in the industry being lower than the number of males, there was nothing stopping them from entering the industry and being successful as she herself has shown. Hopefully, her words will inspire our female students to want to succeed even more.

### **Xello Careers Platform**

Your child was recently introduced to Xello, a product from CASCAID which is an online careers education program that will help engage every student in building the skills, knowledge and plans for future successes - regardless of background, ability or pathway.

The aim of collaborating with Xello is to empower the students to research and make career choices that best suit them with the support from their teachers and parents. At school your child will continue to receive careers guidance from teachers, guest speakers and careers advisers, but we want parents to be part of that support group and Xello offers you that opportunity. In a nutshell, parents can work with their child in creating a personalised portfolio in Xello based on their interests, skills and abilities and then work with their child as they go through the different careers offered to them based on their portfolio. As your child moves through the key stages at school, their interests, skills and abilities will change and so does the portfolio and the career pathways recommended to them.

I have presented an assembly to each year group on the benefits to them of using Xello to support their careers related decisions and I have also shown them the steps that they need to take to register with Xello. If your child has still not registered, or was absent from the assembly, I have added the link below that will allow the student to register:

It is also important that your child registers with Xello because they will be using Xello in a lesson so that they can be confident in navigating through the program independently. However, if you would like more information about the program and how your child can get the most out of the program, then please use the link below for the parental guide:

<https://www.youtube.com/watch?v=BUNip32PGVU>

## Higher Education Finance session

Gwyneth Hamand will be running a Higher Education Finance session for young people and families in Bexley and Bromley. Please be aware that this session is suitable for young people who are applying to any university and is NOT Cambridge specific.

This session is for parents / carers and families of young people in years 12 and 13 attending Bromley and Bexley schools and Colleges. You will gain an understanding of the sources of finance for, and the costs of, higher education. Parents / carers and young people are encouraged to attend this session together. This session will include:

- Fees for higher education
- Loans for fees and to support living costs.
- The terms of the loans and what students will pay back.
- Additional sources of funding
- Budgeting and student accommodation
- Q and A

This session will be run by Gwyneth Hamand who is the London Outreach officer for Gonville and Caius College Cambridge. Please be aware that the content of this presentation is not specific to Cambridge and is suitable for young people considering applying to any university.

### Venue:

Chislehurst School for Girls  
Beaverwood Rd,  
Chislehurst BR7 6HE

### Timing:

Monday 10 July 6-7pm

## How do I register to attend?

Please complete a short online form by following the link below. We will be in touch with you shortly to confirm your attendance:

[https://cambridge.eu.qualtrics.com/jfe/form/SV\\_9FXGv1NXjd9WxP8](https://cambridge.eu.qualtrics.com/jfe/form/SV_9FXGv1NXjd9WxP8)





# JOB OF THE MONTH

## Dentist

### What is a Dentist?

Dentists examine, diagnose, and treat diseases, injuries, and malformations of teeth and gums. May treat diseases of nerve, pulp, and other dental tissues affecting oral hygiene and retention of teeth. May fit dental appliances or provide preventive care.

- Use masks, gloves, and safety glasses to protect patients and themselves from infectious diseases.
- Examine teeth, gums, and related tissues, using dental instruments, x-rays, or other diagnostic equipment, to evaluate dental health, diagnose diseases or abnormalities, and plan appropriate treatments.
- Administer anaesthetics to limit the amount of pain experienced by patients during procedures.
- Use dental air turbines, hand instruments, dental appliances, or surgical implements.

### What do Dentists do on a daily basis?

On a daily basis, Dentists use masks, gloves, and safety glasses to protect patients and themselves from infectious diseases. They examine teeth, gums, and related tissues, using dental instruments, x-rays, or other diagnostic equipment, to evaluate dental health, diagnose diseases or abnormalities, and plan appropriate treatments.



### A typical day for a Dentist will also include:

- Use dental air turbines, hand instruments, dental appliances, or surgical implements.
- Administer anaesthetics to limit the amount of pain experienced by patients during procedures.
- Diagnose and treat diseases, injuries, or malformations of teeth, gums, or related oral structures and provide preventive or corrective services.
- Formulate a plan of treatment for the patient's teeth and mouth tissue.
- Analyse or evaluate dental needs to determine changes or trends in patterns of dental disease.

### **Other responsibilities held:**

Besides their typical day, Dentists also treat exposure of pulp by pulp capping, removal of pulp from pulp chamber, or a root canal, using dental instruments. They may also fill the pulp chamber and canal with endodontic materials.

On a weekly to monthly basis, Dentists perform oral or periodontal surgery on the jaw or mouth. They might also write prescriptions for antibiotics or other medications. In addition, they remove diseased tissue, using surgical instruments.

Although specific duties may vary, many of them eliminate irritating margins of fillings and correct occlusions, using dental instruments. To some Dentists, it is also their responsibility to produce or evaluate dental health educational materials.



### **Who would be best suited for a career in Dentistry?**

#### **Pros**

- Suitable for people who like to solve problems mentally.
- Suitable for people who want independence and like to work on their own and make decisions.
- This career is perfect for people who love to work indoors.
- Demand for this career is growing very fast.

#### **Cons**

- Not suitable for people who like to work with designs.
- It is very hard to get into this career. Extensive skills, knowledge, and experience are required for this career.



## General Dental Care

Most dentists work as general dental practitioners (GDPs), usually in a high street practice, providing dental care to the general public. You can largely choose where you work but you may need to be flexible with your working hours.

You may practise either under the NHS or privately, or both. You could also work part time in hospitals and some go into clinical teaching.

## Community Dental Care

Dental care is provided in community settings for patients who have difficulty getting treatment in their high street dental practice.

You might be looking after young children who need special help, as well as elderly and people who are housebound or with severe physical disabilities or mental illness. This can be demanding and rewarding work. You might be able to balance this work managerial and research duties. You can also be involved in working with schools doing screening and in studies of oral health.

You'll work in a variety of locations such as a patient's own home, nursing homes, community clinics and mobile clinics. You'll also work with a wider clinical team including school nurses, health visitors and district nurses.



## Dental Public Health

Dental public health is a specialty which involves assessing dental health needs and ensuring dental services meet those needs. Your work will look to improve the dental health of communities rather than individuals.

## Hospital Dental Care

Being a dentist in a hospital usually means working in the following areas:

- offering consultant advice and treatment for cases referred to hospitals or for patients admitted to hospital as a result of trauma or disease
- dental care and treatment for patients in hospital for a long time
- dental care for patients in hospital for a shorter period where pain relief of treatment is needed as part of their general care
- treatment of out-patients

## Working in a specialist dental hospital covers:

- Oral and maxillofacial surgery
- Oral surgery
- Orthodontics
- Paediatric dentistry



## **Armed Forces Dentists**

Another option for graduates in dentistry is to join the armed forces as a dental officer. You have the option of joining the Army, Royal Navy or Royal Air Force.

You will receive full officer training and be required to commit for a minimum period of around six years. However, the salary (and benefits) can be substantial and sometimes grants are available to help pay for university costs if you are accepted before graduation.

You'll have access to the latest equipment and appointment times are usually longer than in a typical NHS practice. You'll need to be flexible with location and can expect to move several times, both in the UK and abroad. Perhaps the most important factor to take into account is that as a dental office in the armed forces, you are always a military officer first and a dental officer second.



## **Pay and Benefits**

Most NHS dentists working in dental practices are self-employed contractors. The profit of dental practices varies according to the services they provide for their patients and the way they choose to provide these services. Dentists who are paid a salary by the NHS, and work mainly with community dental services, earn between £44,955 and £96,154 in their basic salary.

## **Entry Requirements**

You will need a minimum of 7 GCSE passes with a grade 6 or above in Maths, English and a Science subject and three A Levels in Chemistry, Biology and either Maths or Physics as a third subject. Becoming a dentist involves at least five years' study at dental school, followed by one or two years of supervised practice. Most entrants will require three As at A-level, although one year pre-dental courses are offered by some dental schools.

## **Must-have Skills**

You'll need a willingness to learn about human anatomy and oral disease. You'll need to be able to put patients at ease, gain their confidence and deal sympathetically with their fears. You will hold a position of trust, so you will need to behave with integrity, tact and understanding. You will need to be able to communicate well with everyone from toddlers to the elderly. It's also important for you to be able to lead your team effectively, so good managerial and administrative skills are essential.

## How to become a Dentist

Becoming a dentist comprises three stages:

- Undergraduate dental education
- Postgraduate dental training
- Continuing professional development



### Undergraduate Dental Education

To qualify as a dentist you must complete five years' training for a degree at university. You will spend much of the five years learning practical skills as well as attending academic lectures and seminars. You will get experience of a range of hospital and community clinics where you will treat patients under close supervision.

### Postgraduate Dental Training

This comprises dental foundation training, dental core training and specialist training.

### Continuing Professional Development

Once you have successfully completed your undergraduate dental education, you will need to register with the General Dental Council (GDC) so that you can practise as a qualified dentist. As soon as you have registered with the GDC and throughout your career, you will need to undertake continuing professional development to be allowed to continue to practise. Throughout your career, scientific knowledge will need

