

**Here are some examples of what our Year 13 students have done to prepare themselves for Higher Education.**

**Aiden:** has a great interest in the earth sciences, he has attended seminars on climate change and attended the 2016 British Geophysical association meeting at UCL specifically areas of seismology and plate tectonics. To complement his interest in business, Aiden participated in the Grocers Guild Networking evening and Dentons apprenticeship assessment scheme which led to him obtaining work experience through the Legal Social Mobility Partnership program where he undertook work experience in companies such as ITV and Ernst and Young.

**Daniel** is a studious and talented individual particularly in the subjects of Maths and Computer Science. He has attended MAT classes at Imperial College as well as a Maths problem solving masterclass at UCL both of which have helped him to develop as a mathematician. In his time outside of school, Daniel practices his coding as he is keen to extend his knowledge as much as he can. He has competed in competitions such as the Maths competition in Belgrade, Serbia and he achieved bronze in the UK Senior Maths Challenge.

**Mak** was selected as one of two students to attend a course of Problem Solving Masterclasses at UCL and also attended fortnightly sessions at King's College. He is able to use the methods he has learnt at these sessions to approach even the most challenging problem solving questions and proved this ability by attaining a silver certificate in the UKMT Senior Maths Challenge and also being awarded the Best in School certificate.

Recently, Mak has further explored mathematics outside of the curriculum completing a Nuffield research placement at Imperial where he spent four weeks modelling climate and population and gaining an understanding of how differential equations can be used to solve real world problems. He was selected as part of a team of six to represent the UK at the International Mathematical Grammar School Cup in Belgrade competing in Maths and Physics. Mak is also actively supporting other students. He tutors year 10 students as part of a school initiative and volunteers in a Scope charity shop every Saturday.

**Elif:** I had a discussion with a Modern Languages professor at Lady Margaret Hall college in Oxford University about the importance of languages and the relevance of cultural awareness today. She gave me some tips on Oxbridge applications and also general tips on expanding my knowledge in different linguistic studies. I also attended Bristol uni open day, as well as Kings College, UCL and Cambridge.

**Phoebe:** I have attended a taster day at UCL on crime science and terrorism, where we learnt how to prevent terrorist attacks in underground tube stations. We talked about Parson's Green and Euston Station and how to prevent bombings through the use of security and cameras. We discussed safety and convenience and which one should overrule the other. I have also attended a clinical psychology event at UCLH about how to become a psychologist and what the career is like.

**Mahmoud:** I took a tour of the Kings College London campus and was informed of the various benefits we gain from studying at KCL. It gave an insight into how university life will go and what I should expect going into next year.

**Bijan:** I have attended two open days which were at Royal Holloway and Richmond University. Whilst I was there I attended 3 different lectures on economics, maths and physics. I also have done 2 weeks work experience for an architecture business for Stiff & Trevillion, creating my own pavillion whilst I was there.

**Melissa:** I attended a psychology lecture at UCL where trainee psychologists/psychiatrists shared their personal experience of what it is like to be a psychologist and gave an insight of the challenges and rewards of taking that job. We got the chance to ask them questions of our own which was useful for me as I'm hoping to have a career in this subject.

**Mayara:** I've attended various University Taster Days at KCL, City and Queen Mary's. I attended lectures either on Criminology, Chemistry, Psychology and Global Health which gave me insight on each area I could potentially go on to study further at University.