



Burlington Danes Academy Sixth Form's

BDA
SIXTH FORM

SIXTH SENSE

AN **ark** SCHOOL www.burlingtondanes.org

10th October 2014

YEAR 12 VISIT TO QUEEN MARY UNIVERSITY

How dense is bone and could we make an artificial replacement? How do different materials behave when exposed to different forces and how does this affect their uses? How can materials be made lighter, stronger and more durable?

Year 12 Physicists are currently studying the materials section of their AS course and were invited to visit the School of Engineering and Materials Science at Queen Mary University for a morning of materials testing.

They measured the stiffness of various materials using the automatic tensile testing machines and then compared their results by using a manual method, plotting their own graphs and carrying out the calculations themselves.

It was interesting for students to carry out work in a university lab and to meet Engineering undergraduates and find out more about potential engineering careers.

Queen Mary University of London is a Russell Group university. They are ranked 11th in the UK for research.



SIXTH FORM STUDENTS GET A LESSON 101 ON BUSINESS, MARKET RESEARCH AND PODS!

Last week, the Year 12 Business Studies class went to the Head Quarters of Podtime.co.uk to speak to Entrepreneur Jon Gray and look at the manufacturing of his product, the sleep pod.

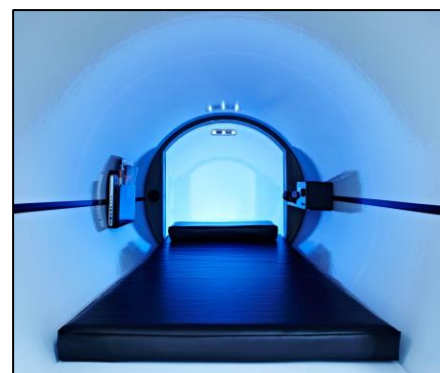
Jon spoke to the class about how he planned and financed the business, and went on to talk about some of the issues involved in managing the business once it was up and running.

The talk covered several business topics the class are studying at the moment, including Market Research, Sources of Finance and Business Plans. Finally the class got to sample his product, by enjoying a well deserved nap in one of the pods!



The trip was a great success, with Adam K stating 'it was excellent to see how the topics we have learnt about can be applied in the real world'.

Fingers crossed some of the class will use some of their business skills in the future to launch the next big thing!



CORRECTIONS FROM LAST WEEK'S EDITION

Please note that last edition's article on Juniper Hall was kindly contributed by: Elizabeth, Nuha, Abdirahman, Mohammed, Kader, Abbey, Flo and Miss Ghoris



STUDENT CORNER



The Academy in your words...

Welcome to the Sixth Form Student Corner!
 There is no better way to find out more about life in Sixth Form at the academy, than through the words of the students that actually make up this collective.
 We hope you will enjoy learning more about what the Sixth Form at BDA has to offer.



Maya Morales-McDermott



Marinela Tice



Ludvig Scott Poulsen

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| How did you find out about BDA Sixth Form? | My mom used to attend here, and so do several of my cousins. | My cousin Wendy in year 10. | My parents actually picked the school – they found it online whilst we lived in Denmark. I've now been in England for 2 months. |
| What are you studying? | Sociology and Health & Social Care | Sociology, Psychology, Biology, English Literature and EPQ | History, Geography, Government & Politics, Economics and EPQ |
| What's the main thing that drew you into coming to BDA? | I really liked the Open Day and the atmosphere. My cousin Danny Woodhouse also said it was good. | The Open Evening – the speech from the principal was very inspiring. | Studying in another country. |
| Do you like it here? | Yes! | I love it! | I really like it here. It's so much different to what I expected coming from another country. |
| How do you find the teaching facilities? | It's not lacking in anything. | Compared to my previous school, it's so much better! It's more advanced and the teachers care so much about you and your studies. The sanctions are much harsher too, which I personally like. | I love the astroturf. The classrooms are a bit small but it's ok as it's more intimate and flexible. |
| What would you change/ remove/ improve? | The length of the lessons – I think 45 minutes is too short to get adequate work done. My previous school was 1hr 15mins. | The younger students need to work on their manners | New and good quality footballs! |
| What profession do you plan to go into? | PE Teacher and afterwards, a fire fighter. | A psychologist or lawyer. | I'm not sure yet, but I'd like to study International Relations or world economics – perhaps become an analyst. |
| How is BDA helping you towards achieving this goal? | I'm currently helping to teach Year 7s in PE and really enjoy it. | A lot opportunities and assemblies/talks. As well as lots of educational trips. | The Student Investment Project and the EPQ, where you can choose what you want to study. |



DOL ANNOUNCEMENTS



YEAR 12

“Afternoon Year 12! Just 1 week left of term... You have almost survived the longest (and possibly toughest of all the school terms!).

As mentioned in the assembly, the 'honeymoon period' of 6th form is now over and assessments will come thick and fast... Don't be too disheartened with your results if they are not quite what you expected them to be. They often say the jump between GCSE and A levels is one of the most significant in terms of academic levels, and hopefully the results will re-enforce this fact.

Please review the formative feedback your teachers provide and ensure that you understand where you have lost marks. Remember assessments are rarely based just on Knowledge (i.e. facts) , and they will test other skills such as Application, Analysis & Evaluation. Be sure to learn these skills quickly, so you can achieve the top marks in the future!

Have a great weekend.”

Mr Goorah, DOL for Year 12

YEAR 13

“ Year 13, Sixteen percent of you have now paid and sent your UCAS applications. At this point of the year that number is fantastic.

Completing this early ensures that you can focus entirely on your studies. Both myself and Miss Stone now have sign-up sheets on our office doors for UCAS meeting availability, we are now running this on a first come, first served basis.

Enjoy the weekend.”

Mr Jennings, DOL for Year 13



STUDENT LEADER ANNOUNCEMENT



This week, Walid Bajjani of 12 Lancaster, introduces himself as the newly appointed Head Boy:



“Hi my name is Walid Bajjani and I am Head Boy here at Burlington Danes Academy. I am currently studying Maths, Physics, Economics and Geography and really enjoying it. I like to think that I'm a confident and outgoing person who's open to new ideas and concepts and that no goal is too big or too outrageous. I believe that if your focused on an objective and split it into smaller more achievable goals then success is inevitable. In my spare time I engage in many extra curricular activities, I'm a corporal with the Air Training Corp and in February I am flying over to South Africa to do some voluntary work as well as a safari, environmental awareness programme and a four day trek in the Drakunburg mountains, I am also currently doing my gold DofE. After sixth form I hope to continue my studies at a Russell Group university hopefully in the field of computing -either in robotics or software engineering and perhaps economics or even both!”

| Opportunity Description: | Application and venue details: |
|---|--|
| <p>J.P. Morgan Internship Programme (Careers information, Face-to-face mentoring, Work experience / career exploration) Residential Internship Programme all-expenses-paid 2 week summer internship in London.</p> | <p>http://www.accessprofessions.com/opportunities/the-social-mobility-foundation/j.p.-morgan-internship-programme</p> |
| <p>Medicine and Dentistry taster courses at Barts and The London School of Medicine and Dentistry for year 12 London students this November</p> | |
| <p>Medicine: A Dose of being a Doctor Barts and The London School of Medicine and Dentistry Wednesday 26 November 2014, 1pm - 4.45pm</p> | <p>Details, requirements and how to apply at: http://tasters.gradsintocareers.co.uk/courses/details/QM671</p> |
| <p>Dentistry: Something to chew over Barts and The London School of Medicine and Dentistry Thursday 27 November 2014, 1pm - 4.45pm</p> | <p>Details, requirements and how to apply at: http://tasters.gradsintocareers.co.uk/courses/details/QM672</p> |
| <p>Taster Days at King's (University taster courses) Courses range from voice and drama, to medicine and nursing, to computing and business.</p> | <p>http://www.accessprofessions.com/opportunities/kings-college-london/taster-days-at-kings</p> |
| <p>PwC School and College Leaver Opportunities (Careers information, Work experience / career exploration) A real alternative to university, if you're interested in a career in accountancy, finance or consulting.</p> | <p>http://www.accessprofessions.com/opportunities/pwc/pwc-school-and-college-leaver-opportunities</p> |
| <p>Taster in Dentistry: DentView (Careers information, Seminars / lectures / masterclasses, University taster courses) 3-day taster course for Year 12 students state schools (non-selective) in London and Kent.</p> | <p>http://www.accessprofessions.com/opportunities/kings-college-london/taster-in-dentistry-dentview</p> |