



Medical Experience Day

Newcastle University



Medical Experience day at Newcastle University: Last week 18 of our prospective medicine students from year 12 travelled to Newcastle University for a Medical Experience Day. This included application support, pre-admissions test (UCAT) session, a taster session for biomedical science 9 (involving Lego and nerf guns to represent virus's and antibiotic resistant) and a practical workshop in the clinical skills lab. The students had an amazing day and learnt so much. Thank you so much to Newcastle university for this outstanding opportunity.

Student perspective on the day:

"Though the day started with all who went groaning because we had to be in the school by 6:30 in the morning, I must say that this was one of the most informative, well organised, and enjoyable out-reach programmes that the School and Mrs Noble have organised. Not only did this trip offer us the opportunity to visit the University of Newcastle but gave us all an insight into a potential fifth option course in Microbiology, which was truly eye opening. I think it is fair to say that none of us were expecting such a grand event that kept us constantly entertained and touched on so many aspects of medical school as well as the application for a medical degree at university. Apart from the general advice that we have received a lot of times about the UCAT, personal statements, and work experience, the staff also provided us with a very hands-on session of "Clinical Skills" where we got to introduced to and got to practise many physical examinations such as taking blood pressure and examining a simulation dummy. Overall, an amazing event that we are all incredibly grateful to Mrs Noble and the School for."



Under 16 National Schools Badminton Final

After winning through the regional and county rounds of the National Tournament the Under 16 Boys team travelled to play in the National School Finals representing Yorkshire and the Northeast of England in Milton Keynes.

The standard of play was high. In the morning, they played against schools from Cheltenham, Bedford and Altrincham. Although they were all very close games, they won all of their matches and qualified for the Semi Finals.

These took place after a lunch break. During lunch they were able to meet with some of the players from the GB squad. In the semi-final they were up against Wilson's School from London. They were

faced with very strong opposition and unfortunately didn't make it to the final. By this point they were very tired and had played a lot of high-level badminton. They were playing a final match for the bronze medal. This was such a close match and by now all the boys were exhausted. They fought for every point but unfortunately lost 3-2.

Congratulations to the whole team. They should be proud to say that they are 4th in the country and Yorkshire and the North-east Champions.

Well Done.





Royal Society of Chemistry Olympiad 2024

The RSC chemistry Olympiad exam was undertaken by our chemists again this year, this exam is for the more able chemistry students in year 13, however this year it was opened up to promising year 12 students who wanted to enter too. This is a very demanding Chemistry exam which takes curriculum content a step further and looks at real world examples and scientific problems. Due to time constraints this year the students haven't had as much time to prepare so the results are a testament to their ability!

25 students: 5 x year 13 student and 20 x year 12 A-level chemistry students



attended the Royal Society of Chemistry Olympiad exam that took place on Thursday 25th January 2024 within school led by Mrs Noble.

All of the students will be awarded a certificate with a significant number achieving silver and gold awards. The exam this year was out of 82 and to achieve a bronze this year the candidates required a score of 10 for bronze, 18 for silver and 30 for gold.

Overall there were 6 gold certificates, 11

silver certificates, 5 bronze certificates and 3 participation certificates. These are amazing results particularly for our year 12 students who haven't yet been taught a lot of the course content required for the Olympiad exam. A special mention also has to go to Ayan Gupta one of our very talented year 12 students who doesn't actually study A Level Chemistry and was able to achieve a gold certificate and a particularly high score.

Name	Year group	Certificate
Adwait Upsani	13	Gold
Elliot Hoyland	13	Gold
Arshbir Singh	13	Gold
Divya Vijayanand	13	Gold
Abdulla Sial	13	Silver
Ayan Gupta	12	Gold
Yawei Li	12	Gold
Mohamad Mobayed	12	Silver
Rakshith Rathish	12	Silver
Anish Srinath	12	Bronze
Ellie Ormerod	12	Silver
Umairah Mehmood	12	Bronze
Aaminah Badat	12	Participation
Harshith Thammishetty	12	Silver
Zahra Mahdi	12	Silver
George Heald	12	Participation
Simren Saleem	12	Participation
Alero Boyo	12	Bronze
Ruqaiyah Badat	12	Silver
Safa Khawar	12	Bronze
Yahya Aswat	12	Silver
Kaashif Mamaniat	12	Silver

DIARY DATES

Wednesday 1 May - Spring Concert

Thursday 2 May - Yr 9 Parents' Evening - booking closes
Monday 29 April at 6pm

Monday 6 May - Bank Holiday - school closed

Friday 10 May - Year 13 Leavers Day

Year 12 Work Experience Week

Aleena Ahmed and Aiden Robinson - Vickers Laboratories

Aiden and Aleena have been on placement at Vickers Laboratories in Pudsey. As a specialty chemical manufacturer, both Aiden and Aleena have been able to spend time in a range of departments, including the laboratories and packing, to see how a company like this functions. Both students were enjoying their placement, Aleena has found it useful as she would like to go on and study Biochemistry and Aiden has enjoyed finding out how technology helps in the manufacturing process. The placement supervisor was impressed with them both and said they were getting stuck in when required!

Luke Drury - NG Bailey

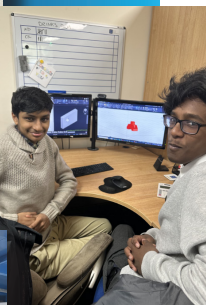
Luke found a placement with engineering company NG Bailey in Bradford. He has been spending time with a range of different teams, gaining an insight into all aspects of the business. When we visited he was shadowing the manufacturing side and was fully equipped in PPE. Luke has enjoyed seeing the full process, but feels the design element is something that may interest him in the future. He said that a placement in engineering has helped him to think about his career ideas in a bit more detail. Luke's supervisor could not praise him enough for his time on placement.

Rishi Mikkilineni and Ayan Gupta

Ayan and Rishi are working together on placement at Cairn Cross in Morley. They have been working on an independent project and were busy getting to grips with computer aided design when we visited them. They are both hoping to study maths but have enjoyed seeing how this would translate into a job in the future. The staff at Cairn Cross spoke very highly of both of them and admired their enthusiasm, they said that they loved how both students had settled into the company and were not afraid to ask questions if needed. Both have been told that they would be considered for an apprenticeship in the future if this is something they wish to pursue!

Anish Srikanth

Placed at Solenis in Bradford, Anish has been working in Chemical Engineering. He has enjoyed learning about the processes and feels like the placement has given him a good insight into the field and the world of work. He also assisted in the 'Kids Lab' where local primary school students gain hands on scientific experience, which he enjoyed. Overall extremely positive feedback from the employer.



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