



In the Footsteps of Roman Britain

Beatrice Dallas, Ceri Davies, Evie Chiles, Ella Murphy, Molly Williams and Georgia Bentley

On Tuesday 18th March, Year 9 had a very early start (at 7:20am) and set off on their visit to Fishbourne Roman palace. The coach journey was long, so it was definitely a relief when we got there and were able to walk around the gardens. What is exciting is that the gardens have been re-created to look just like they would have in the Roman era. The gardens were famous for having a majestic array of exciting foreign plants and flowers which King Togidubnus (who lived there) would have used to show off his wealth.

We then enjoyed a workshop where we were taught about how the British-Romans lived and how archaeologists use evidence to interpret the past. We even got to handle real Roman pot-shards. After this, we were taken into what would have been the inside of the Roman villa (if it hadn't burnt down!). What we saw here was much better preserved than we ever expected. Beautiful mosaics ran along the floor

featuring images such as Cupid on a dolphin. There was under-floor heating, a clay oven and even a skeleton (Fishbourne Palace was used as a place of burial after it burnt down.) But this wasn't the end of the day, we hopped back on the coach and were taken to another Roman site. This time, it was Bignor Villa, which would have been an enormous house situated on a main Roman road.

This villa was the same size as the Palace! Like Fishbourne it also featured some beautiful, well-preserved mosaics that were really breath-taking. We were shown how Romans had hot air pumped through the walls and ground to keep warm. There were also baths, with a mosaic of Medusa in the changing rooms to warn off thieves.

As well as being a very educational and interesting visit it was a really fun day which all Year 9 enjoyed massively.

Winner of the Aluminium Design & Technology Challenge

Andrew Kerrison

Early this year, six students from NHHEHS entered the Alu D&T Design Challenge. Now in its second year, the Challenge was developed by the Aluminium Packaging Recycling Organisation (Alupro) and the Aluminium Federation. It aims to make students think about the importance of sustainable design, and the role aluminium can play in helping designers to shape a sustainable future. Students were asked to design a sustainable item in one of three categories: Vehicle Design, Future Recycling and A Building Inspired by Nature.

Ambre Bexter chose *Future Recycling* for her brief while Leena Van Surell, Lara Rowe and Hannah Jones and Isha Lamba and Rebecca Everett chose *A Building Inspired by Nature*.

The judges were drawn from sponsoring organisations and



included Professor Michael Stacey, Chair in Architecture and Director of Architecture at Nottingham University and a representative from Jaguar Land Rover. The competition attracted over 1000 entries from right across the UK with some amazing work for the judges to consider.

Team and individual projects from five schools, including NHEHS, reached the final and



we were delighted and very proud to see Ambre Bexter awarded first place the *Future Recycling* category for her solution to recycling aluminium food containers used in school kitchens.

The prize-giving was held at the Birmingham Thinktank Science Museum where Ambre was awarded a £200 Amazon voucher and also a 3D printer for the school.

Year 11 RS Visit

Caroline Elderkin

Year 11 visited the Jewish Museum in Camden where the interactive nature of the workshops led by the excellent trainer, Anna, made for a super day and included the opportunity to taste apple dipped in honey and doughnuts, all in the name of learning of course!

The visit really enabled the girls to explore Jewish culture, heritage and faith and we came away with a much deeper understanding of the nature of Judaism.

Model United Nations

Joe Pepper



On Saturday 8th March sixteen girls attended the Model United Nations conference at City of London School.

We represented some interesting countries, including North Korea! It was our most successful conference ever, as we picked up three individual awards. Antonia Mathias represented the United Kingdom in the Security Council, and won the award for Best Delegate after an intense day,

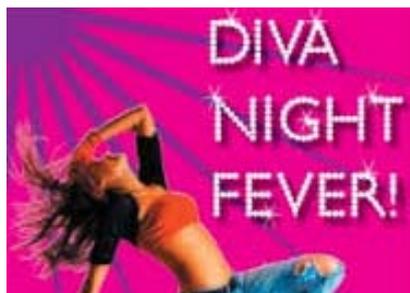
which included an emergency debate on the crisis in the Ukraine. Annabelle Minkova and Emelia Newton Jones followed up on the success of the Japanese delegation at LEH, with Highly Commended awards.

The conference was successful in other respects too: it provided an opportunity for first time delegates to get a taste for MUN, including girls from Year 10.

Diva Night Fever!

Congratulations to everyone who took part in this year's Dance Gallery production.

Over 300 students (with about 160 from NHEHS) sang and danced their way through a musical extravaganza which included sequences from *Matilda* and *Mamma Mia*



together with music from Divas through the decades!



Spring Concert

Applause and flowers for soloists Ellen Coleman and Marie Claire de Voil. Full report on the concert with more photos in the next Newsletter



Evensong at Windsor

The Chamber Choir on the steps of St George's Chapel Windsor Castle where they were invited again to sing Choral Evensong.



Courtauld Gallery

Year 12 Art History students visit the Courtauld Gallery (see page 12)



Science Week

Hafsa Malik and Yasmin Sahota

Science Week Photography

Competition Results

With a huge range of entries the judges faced a real challenge but here are the winners:

Year 12/13/staff

- 1st place Mrs Critcher – *A spring pond*
- 2nd Place Dr Sheldon – *Rainbow in Country Scene*
- Highly Commended Mrs Duns – *Rusted Wheel*

Year 10/11

- 1st place Katia Rarity - *Reflection in a Bubble*
- 2nd place Ella Sowerbutts - *Mould! – Clementine and Apple*
- 2nd place Elisa Defries - *Leaf Decay*
- Highly Commended Elisa Defries - *Bridge Reflection*

Year 9

- 1st place Ceri Davies - *The Flick*
- 2nd place Julia Flint – *Brown Pelican*
- Highly Commended Frankie Stillwell - *Refraction*
- Highly Commended Alice Moylett-Davies - *Lights*

Year 7/8

- 1st place Erin Malinowski – *My Shadow*
- 2nd place Rosie Glenn – *Sheep Scenes*
- Highly Commended Alisha Godhania – *Little Plant*

Best of Show

Emma Forsyth (Year 11)

Reaction between milk and washing up liquid-
Runner-up

Mr Crame (Chemistry Department)

The Next Generation



Science Week came and went in the blink of an eye this year, but not before we'd had plenty of fun and many exciting, science-filled activities.

Monday saw the Science Forum assembly and the fiercely competitive teachers' University Challenge style inter-departmental Science Quiz, which saw the dream team of Ms Duns, Dr Sheldon and honorary Chemist Mr Porter, take the crown.

On Tuesday, the school was crazy and colourful as the students enjoyed a science fancy dress day. The winner was Gemma Carolan (Year 10), who dressed up as the International Space Station. Mrs Henry and the Catering Team donned white lab coats and goggles to serve us a delicious science themed lunch the highlight of which was

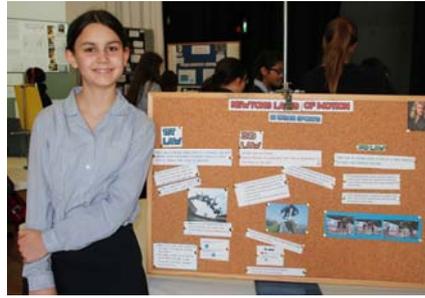
definitely the chocolate popping candy ice cream with special toppings. You say sprinkles ,we say fungus fun bites, toad eyes, UFO's, specimen sticks and atom bombs!

Wednesday's assembly from the Science Secretaries introduced the school to the science of Astrobiology and developments in electrical medicine. Later in the day we explored various different aspects of science during the Science Fair. Highlights included displays from Anika Nuni, Pandora Jones, and Elizabeth Down. There was also Ms Duns' photograph competition which saw entries that included insects, family holidays and chemistry lesson experiments. (For results see left hand side of this page)

Science Week cont'd



Thursday brought the tasty arrival of the science cake competition, along with an informative and a



thought-provoking talk on organ donation by Professor Sir Robert Lechler.

We closed Science Week with a fun-filled Friday lunchtime in the Chemistry Department where nitrogen ice cream was distributed generously to all-comers.

The week was voted a raging success and will be back with a bang next year!

Nitrogen Ice Cream!



GDST Quizzing

Tracey Hobbs



On the afternoon of 17th March the first NHEHS quiz team completed in the first round of the first ever GDST Quiz competition.

In the competition there will be five knockout rounds to determine the GDST's master quizzing school! Each team of four must have a representative from Key Stage 3, 4 and 5 with an extra competitor who can be drawn from any of the Stages. Our team of Trishannah Selvajothy (Year 12), Maya Biswas -Whitaker (Year 10), Elizabeth

Down (Year 8) and Flossie Morris (Year 7) were chosen on the basis of the results of a Twenty Questions Quiz which all students completed during Form Time. The highest scores were then considered by the Heads of Years to determine who would represent NHEHS.

In this, the first round, we were drawn against Streatham and Clapham High School who had the advantage of playing on their own turf. Our opponents very generously collected us from school in their mini-bus and we

made the return journey in the NHEHS bus driven by Mr Barrett.

The quiz started with an individual question round (with one maths, one English and one science question for each contestant), which was followed by a team question round with three sets for each team on three related, curriculum-based areas. The final round was a 'fingers on buzzers' round, a mixture of curriculum based, current affairs and general knowledge questions.

After 100 questions we are delighted to report that we were victorious with a score of 39 to 26!

At the time of writing we are waiting to hear who we will be facing next in our quest to be GDST master quizzers.

Dancing Queens

Kathleen Webb

Years 7 and 8 went wild, and unleashed their inner Dancing Queens, on the last Tuesday afternoon of term at a special showing of *Sing-a-long-a Mamma Mia*. They celebrated another successful term by showing that everyone has just a bit of Abba in their souls and whooped their way through Waterloo, Super Trooper, Money, Money, Money and all the favourites!



Year 8 and London's Lost Jewels

Joe Pepper



As part of their History course this year, Year Eight have studied a number of events during the reigns of the Tudor and Stuart monarchs, such as the Gunpowder Plot, Civil War and Great Fire of London. To bring the curriculum to life the whole of Year 8 went to the Museum of London whose galleries are a fantastic resource on the history of London.

We were also lucky enough to be able to visit the Museum's exhibition displaying, for the

first time in over a century, the extraordinary and priceless treasure of late sixteenth century and early seventeenth century jewels and gemstones known as the Cheapside Hoard. Buried, we don't know by who, never reclaimed and we don't know why, in a Cheapside cellar, the dazzling collection includes nearly 500 pieces of jewellery, from rings and necklaces to jewelled scent bottles and a unique Colombian emerald watch.

Mock Trial

Joe Pepper

One Saturday in March twelve students from Years 11 and 12 participated in a Mock Trial at West London Magistrates' Court. This was a wonderful opportunity for the girls to learn about the legal process, whilst developing their public speaking skills.

The girls took part as advocates, witnesses or the jury, following two cases which they had prepared for beforehand, with the help of experts such as Mr Smith and Mrs Buckley. On the day, Olivia Will and Annie Khabaza proved themselves to be more than capable as advocates, cross examining their witnesses and avoiding the use of leading questions. It is also beyond reasonable doubt that the girls had a fantastic day!



Pirates!

Girls from the Junior School's Year 6 and their parents joined Year 7 girls and parents at an exhibition of Year 6 and 7 art work held in the Atrium of the Senior School.

Earlier in the day the Year 6 girls had attended an art workshop with Miss Cagnino and Miss Teusink in the Senior School to create their exhibits. During the workshop they worked on a collection of pirate and buccaneer 2D collage faces based on their class project and an earlier trip to the National Gallery. They were soon engrossed in the task and were clearly excited to be working in the Senior School.

Their pirates and buccaneers were displayed alongside a range of Year 7 art work, providing a great opportunity for parents and girls to get an insight into the work created in the Senior School Art Department. It was also a chance for the younger girls to talk to the current Year 7 about some of the experiences that lie ahead at NHEHS as they prepare for their transition to the Senior School.

We also hope that this joint exhibition showed our Year 7 girls just how much they have learnt already in their first two terms in the Senior School.

Elisa Cagnino



Young Enterprise

The school had two teams from Year 12 taking part in the Young Enterprise Company Programme. This programme gives students the opportunity to take part in regional and national finals, presenting their ideas to panels of expert judges, with the aim of being crowned UK Company of the Year.

One team has been selling canvas bags and the other T-shirts. The girls have learnt a lot from the experience, not least the challenge of trying to balance many different commitments in school! They went to two trade fairs at Brent Cross and Spitalfields and recently took part in the regional finals and to present to other Young Enterprise participating schools in West London.

One of our teams – ‘Evolve’ – selling canvas bags with funky meme prints (see photo above) won the ‘Best Company Report’ category at the Ealing, Hammersmith and Fulham regional final. The report required girls to produce a retrospective outline of their business concept to include detail of their various operations including marketing, finance, people management and sales. The judges were very impressed with their concept and their very detailed and highly professional plan.

Overall, it has been a great experience and Team Evolve also had the added excitement of their photo (above) being used in publicity material produced by Asda one of the scheme’s sponsors.

James Adams

The Tenner Challenge

James Adams



The Young Enterprise Tenner scheme is a nationwide project which involves students in Year 9 being pledged £10 each in the month of March to start and operate a business. It aims to develop entrepreneurial skills and encourage students to devise a venture with a social enterprise dimension.

Girls work in teams of two to four and organise themselves independently to operate and market their venture. There are weekly competitions as well as a final national contest in April to judge the teams on: level of profit, biggest social impact and best team.

The girls are given the opportunity to sell their product or service on at least one

occasion within school. The original £10 and part of the profits are returned to the scheme as seed money for future years. Most pupils donate their profits to charity.

Over 50 girls in Year 9 took part. On average, the teams made a profit of £100 each from just a month’s trading. You can read about one team’s experiences on the next page.

Team Fizz came third in one of the national weekly competitions (see below) and we have three teams entered for the overall national prizes. Results will be announced in the week commencing 21st April.

The girls have really enjoyed the scheme and many have completed excellent logbooks documenting their experiences.

Company ‘Fizz’ are a runner-up in the Tenner 2014 ‘Trade Stand’ competition!

External judge Kate Dickson, Communications Director at Nickelodeon said:



“The clear signage is not only eye catching but also explains the product in a clear and concise way to the passing customer. I am also impressed by how the team has used their stand to position their product as a perfect mother’s day gift - a subtle and effective call to action.”

What could you do with £10?

Eve Harrington, Jasmine Baldock and Joanna Mooney



Year 9 were given the opportunity to take part in the Tenner Project, in which we had to grow a business from a ten pound note.

Our group decided to diversify and we sold homemade bracelets, sweets and technology accessories. We discovered how hard running a business was, especially from a financial point of view. Firstly, we had to buy the stock, work out our sales margins and then deduct our cost price from our revenues in order to work out our profits. We marketed our products at school and we discovered that the sweets were the most popular sales item for our team.

There were many different Tenner schemes and ideas across the year group: some sold items such as bath bombs, bubble tea, make up, candy floss and one group even washed cars.

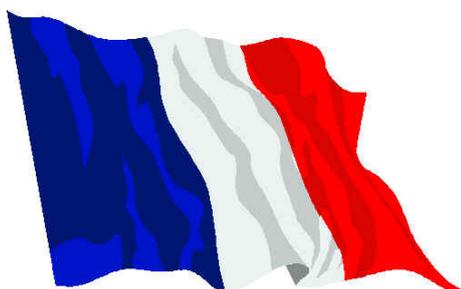
The Tenner Fête was a very busy event with people from the whole school coming to buy our products. The various groups used different tactics to attract customers and there was competition between the groups as they tried to make more money than their neighbours. Three different groups were selling popcorn during the Tenner Fête and this led to a price war with each group trying to undercut the other.

Taking part in the Tenner Project is a great experience and has showed us how hard and challenging it is to run your own business.



Let's Debate, Mais En Français!

Annabelle Minkova



Do we still need feminism in our western society? Should fracking become illegal? Is working on a Sunday simply wrong? All are questions which four sixth form students of French tried to answer in a heated series of mini-debates. But entirely in French.

On Wednesday, 5th February, two girls from Year 13, and two from Year 12 made their way to St. Paul's Girl's School, ready to debate trending topics from the news and face other student teams from West London tête-à-tête at the French Regional Debating Competition.

Each team was made up of two pupils, both to speak 2-3 minutes individually on each of the prearranged statements. However, as always, there was a catch; no student knew for or against which side they would have to argue. As a result, the initial ambiance was somewhat tense but there was no time to waste as the debating began tout de suite.

The debate was not in any familiar format. To start with, each team had one minute to outline their argument, then the opposing team also had the same time, to lay down their main points. Then followed another minute for both teams, to rebut their opposition, add a few extra points and polish off their conclusion with statistics and justified facts.

Next, the "lutte acharnée", a period in which both sides could freely poke holes in each other's arguments or puncture the validity of their facts. Although admittedly the most stressful part of the whole experience, it undoubtedly tested our French the best, teaching us to think on our feet and come up with crafted responses in the language. The whole process was then repeated with another team, and another question.

It was an invaluable experience for all involved: Anna Kerr, Katrina Will, Flora Steafal and Annabelle Minkova. We would like to say a massive merci beaucoup to both Ms Romero, for giving up so much of her time in the weeks prior to the event to help us prepare and to Ms Genge, who also joined us on the evening.

Why is the Classical World Relevant to us Today?

May Sheard



Professor James Morwood, from Wadham College, Oxford, addressed this question in his recent talk attended by Classics Club students from Years 7 to 13.

He explored a range of different aspects of Classical history, from politics and warfare to arts and the treatment of minorities such

as women and slaves. Known as an expert on Greek grammar (he wrote the A level textbook), Morwood was able to give an insight into the vastness and relevance of the ancient world in a way which engaged the wide age range of his audience and successfully opened up for them new aspects of the Classical world beyond the classroom.

Sherlock Holmes: The Life and the Death

Ella McNeill



The first outside production hosted in the Studio Theatre as part of the NHEHS Theatre Club programme, *Sherlock Holmes: The Life and Death* was truly an opening to remember. I was absolutely blown away by Roger Llewellyn's amazing performance, and his genius in changing characters not by donning different hats or coats, but by changing accents, body language or even simply places on the stage.

The scenery was always the same, the man always the same, and yet they were different. The backdrop of Sherlock Holmes' study was not hastily changed to a graveyard, nor replaced by a picture of a waterfall – and yet it was more a graveyard than scenery could have made it, for he saw it – and you saw it too.

The real beauty of the whole performance was how he could

do this. 'Why there is Dr Grimsby Roylott!' he says, and stares into the audience. And it is not into the audience he stares at, it is Dr Roylott, and he is there.

Behind every great actor is a great script, and the playwright, David Stuart Davis, wrote a wonderfully entertaining and thought-provoking play with aspects of humorous, tragic, and other types of theatre. The play explored the interplay between Sir Arthur Conan Doyle and his two characters, Holmes, his popular detective, and Dr Moriarty, created solely as an instrument to murder the former. This brought up issues about the immortality of literary characters, how Holmes and Doyle are linked with, and dependant on, each other, and a number of philosophical questions, neatly summed up by a girl near me in the audience, who said it explored the question 'What is reality?'

Altogether an outstanding play, a delicious mix of *Sophie's World* and of course the timeless Sherlock Holmes books.



Year 12 Art History

"What I could have done in real life only by throwing a bomb, which would have led to the scaffold, I tried to achieve in painting by using colour of maximum purity. In this way I satisfied my urge to destroy old conventions, to disobey in order to re-create a tangible, living, and liberated world."

These were the words of the French artist, Maurice Vlaminck whose work is exhibited on the topmost floor of the Courtauld Gallery alongside that of his fellow Fauvist artists, Henri Matisse and André Dérain. The Year 12 art history class paid a visit to the Courtauld so that they could witness the Fauvists' dynamic brushwork and use of unrestrained and vibrant colour for themselves. Whilst high quality reproductions exist in the classroom, there is no replacement for seeing the original version of these masterpieces which caused such a stir amongst art critics when they were first exhibited in Paris in 1905.

We also had the opportunity to see some works by the Russian artist, Wassily Kandinsky, and to chart his journey from representation towards abstraction which eventually led him to the radical conclusion that a painting need not have a recognisable subject but that colour and line could be sufficient vehicles in themselves for the expression of emotion.

Juliet Learmouth



Chrystall Prize

NHEHS was proud to host the final of the Chrystall Prize this term.

The final is the culmination of a national GDST public speaking competition for girls in Year 11 and as you may know from the last edition of the Newsletter, our own Leila Sackur successfully made it through her semi-final round to secure a place in the final and compete with girls from four other schools.

Leila spoke eloquently and passionately on the topic of humanitarian intervention, arguing persuasively that it is the duty of western democracies to protect people around the world from human rights abuses. The judges were impressed by her ability to construct a strong argument, which they noted was well catered to the mixed audience.

The standard was exceptionally high and it was a close contest but on this occasion the eventual winner was Georgina Baker from Wimbledon High School who spoke on 'Originality in the arts is over-rated'.

The competition was judged by NHEHS parents James Coomasamy, Brian Altman QC and Mel Giedroyc. We are very lucky here to have such supportive and accomplished parents to assist in competitions such as the Chrystall Prize and we are very grateful to them all.

Joe Pepper

Intermediate Maths Challenge

Helen Critcher



In February, a large number of students from Years 10 and 11 took part in the Intermediate Maths Challenge, a national competition organised by the UK Mathematics Trust.

The Maths Department are delighted to announce that 51 students have been awarded certificates: 1 gold, 26 silver and 24 bronze certificates.

Anouschka Rajah won a Gold certificate and the titles of Best in School and Best in Year 10. As

a result of doing so well, Anouschka recently took part in an additional international competition that originated in Australia and is called the 'Kangaroo'.

Best in Year 11 and winning a Silver certificate was Amy Swift.

Well done to all who took part with such enthusiasm and a special mention to the girls from Year 10 who came in at 8am to do the challenge before school!

Minimus News

Alex Smith



Pictured here are Minimus Club pupils from North Ealing Primary

ready to perform and film the story of *Odysseus and the Cyclops* written in Latin and directed by Isobel Alexander Sophie Raby, Sara Malik, Shyma Zitoun and Mary Sheard their teachers from Years 12 and 13 at NHEHS.

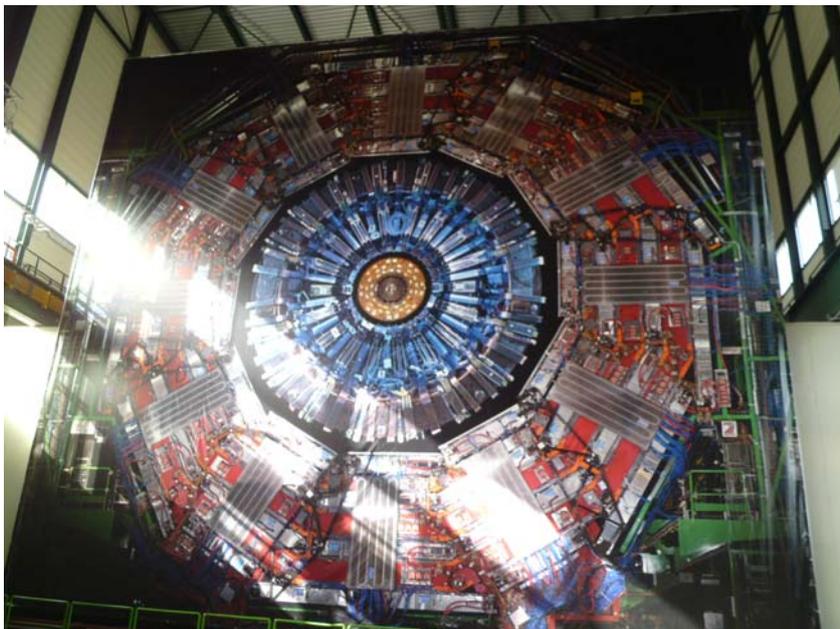
Visit to CERN

Aisha Hussain and Naomi Lefroy

At the beginning of half-term, 23 excited girls, making rather a lot of noise gathered at Heathrow to begin their journey to Switzerland. Having just about made it through check-in, we found we had already lost two girls (who were later discovered buying coffees at Starbucks!).

We arrived at our hotel, a bright red box, and were impressed with the standard of cleanliness, friendliness, and the comfy beds. After a sound sleep and a good breakfast, we discovered Geneva's tram system and made our way to the UN building. After long security checks, our tour guide showed us round a newer part of the building, explaining things in a very strong French accent, which was all very interesting once Miss Heppenstall had deciphered it for us. We were particularly impressed by the intricately designed ceilings that kept our necks strained upwards.

After lunch it was a two-hour tour of the Old Town of Geneva. It was surprisingly sunny, both in terms of weather and the personality of our tour guide, who showed us all the 'hidden' and beautiful parts of the town. One of the most amazing places was a small chapel disguised within a dull, grey building. Everything was in miniature, including the organ, the 3000 year-old font and pulpit.



After indulging in multiple bags of chocolate in our rooms, we headed to Hotel Edelweiss for dinner and an experience that we will never forget. As we dunked our bread into a pot of molten heaven, we were serenaded by about 20 different Swiss instruments, played by only two musicians (well, four, including two of our own classmates who were brave enough to have a go!)

Next morning, we arrived at CERN where we were first given an introductory and informative talk. After crossing the Swiss-French border, we visited ATLAS and CMS to learn more about the accelerator itself. To our surprise and delight, we were able to put on unflattering orange helmets and travel 100m below the Swiss countryside, to see the great beast – the largest proton-collider in the world. Luckily, it wasn't



actually switched on, otherwise we would have been blasted into millions of pieces by the likes of the Quark, muon, and the Higgs Boson. After literally walking around in circles we went on to visit various interesting and high-tech exhibitions.

Overall, we found this trip an unforgettable and possibly even life-changing experience that has inspired many of us to seriously consider taking up something in the world of particle physics as a career. We would especially like to thank the teachers who put up with such a noisy bunch over the course of this trip!

Safer Internet Day

Ava Johnston

Safer Internet Day takes place around the world each February and is a focus for discussion on today's socially networked life and how we can make sure we all use online technology and mobile phones in the safest and most responsible way.



SAFER INTERNET DAY 2014
11 FEBRUARY *Let's create a better internet together*

The day started off with an assembly about cyberbullying, which was funny and well thought out. Ms Davies and Mr Nelkin took the assembly and it showed the pros and cons of the internet and encouraged us to think about how we use the internet, our phones and ipads.

As a student in Year 8 I don't know what I'd do without the internet.

When I get home I go on my ipod or phone and spend at least an hour just playing games (like

flappy bird) and Snap chatting my friends. Time zooms by when you're on the internet or just playing games. It seems fun and a great way to enjoy yourself, but afterwards you might realise that you have loads of homework or you are busy and that was not after all such a good use of your time!

The internet is a source of most great entertainment as well as general use such as just searching the web. It can be used in many good ways such as socialising and keeping in touch

with family and friends and the world around you.

The internet is also dangerous as we all know from the assemblies and information sheets received at school. Never post personal info on the web and never talk to strangers on the web. This is all pretty key information which we all think we know, but it is still extremely important to remember it.

The web is so useful and helpful so use it well and carry on enjoying it forever!

Backstage Pass

Debbie Whitmarsh



The Backstage Pass scheme was started this term for girls attending Drama Technical Club

and is run by NHEHS Theatre Technician, Miss Keane. It covers lighting sound and costume skills and the following girls have been awarded Level 1:

Year 7: Amrita Arneja, Caitlin Brazell, Arabella Peak-Smylie, Erin Malinowski

Year 8: Lily Saddler, Anushka Reddy

Year 10 Maya Biswas-Whittaker

Year 11: Imogen Keen

Girls who have earned Level 1 are able to act independently and become more involved in the decision making that is integral to performance support. This has already had a very positive impact on our work and pupils are demonstrating great creativity and skill. It has been a pleasure to watch them support the work in Drama with such assurance.

Easter Egg Decorating Competition

Ana Dunns



The annual Year 7 Easter Egg Competition was organised by the Chemistry Department and as usual the competition was fierce!

A fabulous selection of naturally dyed and decorated eggs arrived for judging. Coffee, beetroot, henna, cumin, red wine, onion skins and a whole range of other interesting sources of dye were

used. Judging was difficult. The winners are pictured above and there were some lovely runner-up eggs.

Well done to all our talented young scientists who used their imagination and research skills to produce such beautiful Easter eggs. Our apologies, and thanks, to those parents who endured kitchen chaos!

Travel Scholarship

Congratulations to Daisy Bidault (Year 13) who is this year's winner of the GDST Marguerite Nicholson Scholarship and a £500 travel grant.

Daisy is planning Gap Year in Central and South America to improve her Spanish as well as to learn about the different cultures across the continent, particularly marginalised communities. Her plans include volunteering on community projects in Nicaragua and Costa Rica before going on to Guatemala. She will stay with a local family while attending a Spanish course in Antigua and then volunteer at "Casa Guatemala", an orphanage for 250 abandoned children that also runs a backpackers hostel. She also hopes to work on an ecological resort in Bahia Bustamente in Patagonia.



Wings of Hope

Team Fushia, that's Iasmine Ward, Annabel Roderick, Joanna Vale, Emelia Newton Jones, Alice Ward and Bethan Hall-Jones all in Year 12, have been fundraising for Wings of Hope, the Children's Charity which provides free education to poor and orphaned children in developing countries. Fundraisers also enter for the Wings of Hope Achievement Award a national social enterprise scheme which recognises their skills in organising activities and projects whilst developing transferable skills such as time management, team work and leadership.

As part of our fundraising we raised just under £1000 by climbing Pen y fan the highest peak in South Wales and the southern United Kingdom. At 886 metres (2,907 ft) above sea-level, it is also the highest peak in Britain south of the Snowdonia mountain range. It was a really difficult climb with an initial steep ascent. However, the views from the top were beautiful. In total we have raised £1899.66 (which includes £345 in gift aid)

Iasmine Ward

You can follow the team's efforts or make a donation at Team Fuschia's Just Giving Page at <https://www.justgiving.com/Team-Fuschia>



Science Club

Science Club has been doing experiments with empty, family-size drinks bottles. We looked at how pressure affects cloud formation by making a 'cloud in a bottle' using water and some smoke from a match. We then used small droppers to make a Cartesian Diver in the bottle. When part filled with water, these will float. On increasing the pressure by squeezing the bottle, the diver drops to the bottom and this led us to investigate how the amount of water in the dropper affects the position of the diver at a given pressure (or how many droppers in different positions can you get in the bottle at the same time).

The following week we looked at hot air balloons (small bin liners powered by a toaster). Due to the weather, this was done inside and we had some decidedly strange looks as we floated bin liners up the science block stairwell.

The girls have also made electrical circuits from wires made out of play dough. They needed to think about electricity and what was in the play dough that allow a current to flow. They also had great fun seeing how many LED lights they could include in their circuit .

In our final week we looked at new 'smart materials'. These included springs that 'remember' to open when heated to a certain temperature, wires that shorten when electricity is passed through them and the great favourite, thermo chromic putty, which can not only behave as a soft mouldable plastic or bounce like rubber when impacted, but also changes colour as it warms up.

Andy Crame

Critical Thinking Club

Sophie Genge



The fourth session of Critical Thinking Club for Year 8 met on 27th February to bend their minds around some tricky Science problems.

Firstly, shown a set of what appeared to be bird tracks on a screen, the pupils were challenged to put aside their assumptions and give observations based just on what they saw. Some found this easy and shouted "BLACK MARKS ON THE SCREEN!" While others found it a mighty challenge to stop referring to what the supposed 'birds' were up to.

Then we moved on to a series of statements on scientific issues which the girls had to categorise as either 'something scientists are confident they know the answer to' or 'not confident they know the answer to'. After some debate about the difference between this and whether a statement was true or false, the girls entered into heated

discussion in their teams on issues such as whether scientists are sure that there are nine planets in the solar system or whether they are sure that time travel is or is not possible.

To finish off, they were faced with a conundrum, requiring them to figure out the identity of the device described in a very oblique fashion. After many guesses: childbirth, a baby, the school, time... none of which were even close, the session came to a close and when given the answer, the girls quickly decided that they must test their parents' own mental agility and set about memorising and photographing the screen to take home with them.

This was a very successful session, deemed the favourite so far in the series by many of the attendees. Many thanks from us all to Ms Bushell for organising the session

News from the Sixth Form

Rebecca Irwin



Year 12 have been busy researching their possible university choices in earnest. This has been made more interesting with the launch of Unifrog a university comparison tool which compares a wide range of factors from course outline and number of lectures per week, to the starting salaries of recent graduates. It is just one of the many tools we use to help each girl, working with their individual tutors and myself, to focus on discussions about course and university choice .



As part of this process girls are also encouraged to attend a range of open days, exhibitions and conferences which give them a chance to find out what various universities might have to offer or what it's like to study a particular subject. This term all of Year 12 have attended the UCAS Fair at



Olympia, a chance to meet and talk to Admissions staff from over 130 Universities all under one roof. Those considering Law have been to a taster day at St John's College, Oxford while some of those interested in History at university enjoyed a day at Newnham College.

Among our speakers this term we have welcomed Ms Angie Bray MP who also presented girls with their GCSE and AS Certificates. (You can see her above with some of the girls.) These certificates arrive many months after the actual results and, representing as they do, so much achievement and hard work, we feel its worthwhile marking their arrival with a bit of ceremony rather than simply putting them in the post.

As well as Angie Bray we have welcomed as speakers other candidates for the Ealing Central and Acton Parliamentary constituency: Jon Ball for the

Liberal Democrats and Labour candidate (and NHEHS Old Girl) Rupa Huq. Rupa brought with her Stephen Twigg MP who is currently a Shadow Justice Minister working on constitutional reform. Mr Twigg led a discussion on votes for 16 year olds which Ed Miliband has said that the next Labour Government will legislate to introduce. The girls enjoyed all the speakers and asked interesting and challenging questions but seemed to find the debate on votes at 16 particularly engrossing.

On a lighter note Easter in the Sixth Form Centre was marked by the traditional Easter Egg Hunt organised by myself and the Head Girl Team to mark the end of another exciting and challenging half term's work for Year 12 and Year 13.

My Teacher is an App

Lauren Chippendale



As well as being part of a radio programme recorded in front of a live audience, the debate at King's College London on the "technology revolution" in education was a chance to hear about what the classroom of the future should look like in Britain's schools. Chaired by Sarah Montague, the panel was made up of film-maker turned educationalist Lord Puttnam; the chief education adviser at Pearson, Sir Michael Barber; the neuroscientist, Dr Paul Howard-Jones; the writer, Jay Griffiths; and "the nation's ten best teachers."

It was pointed out that we now have the fastest internet speeds, the cheapest tablet devices plus the best understanding ever of how our brains work and how we learn. So why are so slow in harnessing this technology for our schools? The programme looked at primary, secondary and

university level education and started from premise that video games are addictive because the pattern of small, constant rewards and larger, less frequent rewards keeps us coming back for more. So how can we use what we know about such games and the way they tap into our ways of learning to teach traditional subjects such as history and maths, and perhaps make learning fun ... and addictive.

It was also suggested that as pupils harness these tools the face of learning will change as individuals become more expert, take control, write their own apps and truly 'hack' the learning experience.

While most students in the audience seemed to consider these to be exciting developments not all of the

panellists felt that technology and education fit together so comfortably. Some argued for a balance between technology and more traditional approaches and a need to be cautious rather than bold in our thinking and planning about how we use technology in schools. Some panellists felt a technology based classroom would inhibit the development of face-to-face communication skills, be it student to student, student to teacher or teacher to teacher. There were fears that collaborative thinking, particularly in science and mathematics, could also be inhibited by the use of too much technology and many participants argued forcefully for the human element of traditional education.

After all, they concluded, we know that great teachers make a great difference to successful learning!

The programme broadcast as part of the series My Teacher is an App is available on BBC iplayer at

<http://www.bbc.co.uk/programmes/b03w7c6s>

Linguists of the Term

Kathleen Webb



Well done to the following girls who have received Linguists of the Term Awards for their commitment and enthusiasm.

Year 7

Chinese- Amira Nuseibeh

French- Martha Price

Spanish- Ella Manoff

Year 9

Chinese- Anishaa Pattani

French- Celia Riddiough

German- Kishayini Sivakumar

Spanish- Hannah Nicholson

Year 8

Chinese- Annabelle Sanders

French- Leena Van Surrell

German- Rachel Pearson

Spanish- Daphne Argyropoulos

Year 10

Chinese- Risako Sakatsume

French- Anouschka Rajah

German- Erin Holder

Spanish- Lucy Chandler

The City

James Adams

The Year 12 A Level Economics group visited the City of London in March.

Our day included visits to the Bank of England, Lloyds of London, Barclays, and the London Metals Exchange the world centre for industrial metals trading, where we were able to see the open-outcry trading floor from the viewing gallery. Our day finished with a visit to the London School of Economics.



You're Not Like Other Girls Chrissie

The NHEHS Theatre Club is delighted to present the multi award winning **You're Not Like Other Girls Chrissie** created and performed by Caroline Horton.

It's January 1945. Paris has been liberated. Christiane, an eccentric and acutely myopic Parisienne waits at the Gare du Nord for a ticket to England to be reunited with her fiancé.

Whilst she waits, this gloriously irrepressible mademoiselle recounts the story of her love affair with Cyril, a tongue-tied English teacher from Staffordshire. From a chance encounter at Cheadle Tennis Club, their story takes us on to cosmopolitan 1930s Paris before war interrupts their unlikely romance. A fond, comical and ultimately poignant portrait of one woman's experience of love and war.

Debbie Whitmarsh

You're Not Like Other Girls Chrissie

Wednesday 14 May at 7pm

NHEHS Studio Theatre

Tickets on sale from school



Costumes!

There were some fabulous efforts for the World Book Day costume competition where girls dressed as their favourite literary character. This culminated in the lunchtime finale to the day: the Costume Competition Catwalk where girls from Years 7-13 strutted their stuff – in role, of course – as their favourite literary character and had to convince our panel as to why they should win.

The winner was Gemma Carolan (Year 10) for her convincing portrayal of Luna Lovegood, second place went to Hope Brooke (Year 7) as the Mad Hatter and third place to Becca Eckles (Year 10) as Lady de Winter – a costume which she made herself.



World Book Day

Viki Moss

‘All the world’s a stage/ And all the men and women merely players.’ Shakespeare’s words spoken by the melancholy Jacques in *As You Like It*, were the inspiration for this year’s fabulous World Book Day extravaganza.

The English Department were delighted by the way in which students across the year groups interpreted this theme in highly original, imaginative writing and performances which showcased an incredible array of talent.

There were so many memorable performances it made the task of picking winners almost impossible. However we would like to extend particular congratulations to the winning individuals and groups from each form:

- Pandora Jones and Uma Solanki (7E), Sally Dolphin and Eloise Wyles (7H), Aasiyah Qureshi, Libby Warren and Sukey White (7N). Lola Barak, Octavia Hughes, Leena Van Surell and Tazeena Thorowgood (8N), Lara Rowe and Hannah Jones (8H), Issey Strong and her group (8E). Kaya Sidhu (9LE), Liddy Buckroyd (9SL), Celia Riddiough (9CE) and Hannah Nicholson (9SL), Molly Williams (9LE), Beatrice Dallas (9SL) and Evie Chiles (9LE). Saffron Andreae (10ST), Phoebe Cramer (10VM) and Ammaarah Felix (10ST). Leila Sackur (11AS)*

The whole school was treated to a selection of these exceptional performances during the World Book Day Assembly – they ranged from subtle and evocative poetry written by the girls to moving performances of powerful female voices from history to hilarious monologues. The assembly concluded with a fascinating talk by singer-songwriter, and GDST Old Girl, Hannah Scott. Hannah spoke about the lyrical inspiration for her song about her father, which she then sang for us.

The English Department would like to say a big thank you to everyone who was involved – through performing, raising money by dressing up, coming to the events or participating in the workshops. We are also delighted to have raised £224.78 for the very important charity, Book Aid International. We can’t wait for World Book Day 2015!



World Book Day Workshops



Our special guest on World Book Day was singer songwriter Hannah Scott. Hannah's thought-provoking lyrics and arresting live performances have earned her invitations to open for artists which include Seth Lakeman and Ed Sheeran. As well as talking and performing for us in the World Book Day Assembly Hannah ran workshops for girls from Year 10 which explored the connection between words and music.

The girls reflected thoughtfully on their favourite lyrics and also produced some exciting song writing of their own to the tune of 'Twinkle, Twinkle Little Star':

Running through the winding roads

Trying to find the one that knows

Making the pieces fit together

Begging to make you stay forever

But now I cannot carry on

You have hurt me and you've gone

The 9th Annual House Shout Keeps on Rockin'...

Sarah Davies



Just when I thought the House Shout couldn't get any more loud and exuberant, the 9th annual House Shout goes and proves me wrong! Held for the first time in our fabulous new hall, the girls rocked out with some stylish American Classics (the theme for this year). As gutted as I was to not be treated to any Springsteen, the girls nevertheless did what true Notting Hillers do best – work as a team, show off their incredible talents, and do this with a fine

sense of fun.

We were impressed yet again by our girls' positivity and energy, and bowled over by their keen sense of competition and "lively" interpretation of this year's theme. Nightingale treated us to a rousing Billy Joel (or was it Westlife?) classic *Uptown Girl*, Hepburn shone with their rockin' Bon Jovi staple *Livin' On a Prayer* and Eliot had a powerfully rendered version of Fleetwood Mac's *Go Your Own Way*. All were delivered with tightly choreographed routines in a tightly packed space – no mean feat with only four rehearsals under their belts!

It was a close call, and the judging

panel of Ms Hunt, Mr Jeanes and the Head Girl Team were hard-pressed to make a decision but the eventual overall winners were Nightingale.

As always, I was profoundly struck by how magnificent our girls are when they get a chance to show us what they can do. Well done to all the House Teams, House Captains Sacha Parkinson (N), Saphia Youssef (H) and Rhiannon Miller (E) and Vice Captains Ella Hiscocks (N), Jas Wilks (H) and Anna Hubbert (E) for pulling out all the stops yet again, putting on an amazing show and ending the term for everybody in fine voice!

Now, hand me my CD of *Born in the USA*...

We are Proud to Present ...

Phoebe Lerego



Year 12 theatre studies students accompanied by the drama teachers visited the Bush Theatre to see Jackie Sibblies Drury's *We are proud to present a presentation about the Herero of Namibia, formerly known as Southwest Africa, from the German Sudwestafrika between the years 1884-1915*. The Bush Theatre is well known for putting on experimental and often slightly unusual pieces and although *We are proud to present* lived up to these expectations this in no way detracted from what was a very enjoyable and thought-provoking experience.

The play interestingly was an example of Brechtian theatre and it was made clear to the audience that we were watching actors rehearse a play within the performance. The actors were

exploring the genocide of the Herero tribe in Namibia and it was intriguing to learn about this historical event through the medium of theatre. They also used the topic to present wider issues of racism in modern society and, what was particularly relevant to us as drama students, was how they questioned the way we use art and theatre in the modern day to explore these issues and ask what gives us the right to do so as actors.



For many of us one of the most exciting and absorbing scenes in the play was when an actor playing a German soldier and another playing a Herero man circled each other imitating a western shoot off. They began in character but they gradually changed their accents to southern American, Irish and South African all alluding to other times of colonialism and racial differences in the past. Despite all being in awe of the actor's excellent accents this scene also forced us to think about brutal racial events and

we couldn't help but wonder why humans allow them to be repeated so many times.

The ending of *We are proud to Present* was one of the most effective conclusions to a performance that I have ever experienced. Towards the end, the play became more and more dramatic and resulted in the actors becoming so caught up in their 'rehearsal' that they nearly hung one of the actors. They had continuously made the audience aware that they were watching a play within a play which meant during the ending we felt increasingly uncomfortable as we witnessed the extent of human brutality and racism demonstrated through theatre. During the performance all the actors left the stage in shock at what had happened but they did not return for a bow which left us in a complete state of bewilderment and discomfort!

On the way home nearly all of us were speechless as we processed the complex questions that *We are proud to present* had raised and despite the play causing us to experience a roller coaster of emotions, it was definitely one of the most riveting and captivating plays I have ever seen.

Inter House Gymnastics

Jennie Scott

Sukey, Bethan and Libby show flexibility, strength & balance



At the end of the Spring term Years 7-9 took part in the fiercely contested Inter House Gym Competition. The set floor routine was designed to enable many girls to take part, with a series of 10 linked moves demonstrating all the attributes of a good gymnast.

On vault, each competitor had to select two vaults to show off their skill, speed and control in flight. The girls were very supportive of each other and performed well in a friendly and enthusiastic atmosphere. Eliot were triumphant in the end, with a great set of team scores.

Mrs Scott was impressed by the level of talent in these age groups, and is looking forward to many girls joining gym club next year.

The following girls are commended for being the top scorers in their Houses.

On floor : Libby Warren and Sukey White, Bethan Davies-Asmar, Erin Malinowski, Mathilde Roca and Aarti Agarwal, Molly Williams and Daisy Hill-Norton, Lily Stott and Holly Wilks.

On vault: Isabel Jansen, Bethan Davies-Asmar and Eloise Wyles, Erin Malinowski, Sophie Sallustio, Francesca Wilson, Issi Stronge, Ally Valero, Aarti Agarwal, Marina Langham and Lily Stott.



Libby in an extended scissor kick



Cleo and Issy perform a double bridge



Bethan shows a perfectly balanced arabesque

Sports Reports

Jennie Scott, Dianne Dunkley, Annette Greenslade

Gymnastics



On 6th February we held the first gymnastics fixture in the new sports hall. Our opponents were teams from Godolphin and Latymer. Two teams competed for NHEHS the Blue team of Erin Malinowski, Hannah Leathem, Frankie Sowerbutts, Georgia Sassoon, Pandora Jones and Isabel Jansen and the NHEHS Red team of Sukey White, Cassie Thompson, Issi Stronge, Bethan Davies-Asmar, Lara Defries and Cleo Coope.

Top scorers for NHEHS on the vault were Issy Jansen and Sukey, and for the set floor routine our best performers were Hannah and Issy Jansen jointly, and Bethan.



The results were extremely close, with NHEHS winning the Red event, and Godolphin and Latymer the Blue section.

When the final team scores were combined, Godolphin and Latymer took the lead by a small margin of 3 points.

Congratulations to all those who took part. Their hard work throughout the year has enabled them to improve their technique in a range of skills, and ensured that they enjoyed the experience. A re-match has already been scheduled for the Autumn term

Sports Reports

Jennie Scott, Dianne Dunkley, Annette Greenslade

Netball

It has been a busy term for all our netball teams with some notable successes.

Particular congratulations this month goes to the Year 9 team who performed very well against older players to come third in the recent tournament at St Augustine's.

Medals!

We are very proud to report that after their success earlier this month with silver in the **Maia International Acro Cup Championships** Grace Tucker (Year 11) and her partner have followed up almost immediately by again winning silver, this time at the **British championships** in the 11-16 women's pairs group.

The pair have now been selected to trial for a place in the team to represent GB at the world championships in July.



Hockey

Many congratulations to the U13 hockey sevens team who are the winners of this year's London Plate competition having fought their way through a group which included teams from Surbiton High, Sutton High School, Teddington School, Godolphin and Latymer, Tiffin and the West London Free School.



Superleague Netball – Mavericks vs Storm

On Saturday 8th of March some NHEHS girls and staff gathered to watch a very exciting netball match at the Copper Box in the Queen Elizabeth Olympic Park, Stratford.

Three of our very own girls were picked out from the crowd to go on court for a shooting competition: Genevieve Morgan, Izzy Langham and Maia Davies. Gen had to try to score as many goals as possible, for team Storm, in one minute. It was very exciting and even better, it was televised.

The final score of the Mavericks vs Storm match was 52-50 to Storm, however Mavericks also played fantastically as can be seen from the extremely close result. For the whole of the match we were on the edge of our seats and jumping up cheering at every goal.

It was an amazing day and we learnt lots about netball too. Thank you to our wonderful coaches Miss Dunkley and Miss Nelson for organising it and for putting up with our extremely loud singing, which we are sure gave them headaches!

Maia Davies