Issue 4 (2018-19)

WELCOME

It is with great pleasure that I welcome you to our latest newsletter. I took the decision to increase its frequency with a little trepidation, hoping that we would have enough content to make it worthwhile. As you are about to see, this is a 'bumper edition' with accounts of a wide range of activities that the students have been involved in.

It feels ironic to end the Spring term having been plunged back into cold temperatures and inclement weather but we look forward to what will hopefully be a very successful (and sunny) Summer term. Our oldest students in Year 11 will be our first cohort to sit GCSE exams and I am sure that you will join me in wishing them both a productive Easter holiday in terms of revision and a relaxing one in terms of recharging their batteries.

It is also a time to say farewell to two of our teaching staff. Mr Houdi and Mrs Lepeltier who will both be leaving us at the end of term. We thank them for their work in the Language department and wish them well for their future.

I would like to wish you and your families a Happy Easter and hope that you enjoy reading about all of the fantastic experiences that the students have taken part in.

Chris Thomas

Head of School

YEAR 10 FUTURE PATHWAYS

Reading Pathways Trip- Reading University

Monday 4th February 15 Year 10 students attended Reading University as part of a Future Pathways Programme. We were collected by Reading University and swept off down the M4. On arrival, a group of student ambassadors escorted us to one of the main lecture theatres, where we were joined by another school. The aim of the day was to demonstrate to the young people what life at university is like, what courses can be taken and what opportunities would be available to them should they wish to go to university. The theme of the day was climate change and the first session was based around biodiversity; we discussed what biodiversity was and then speculated over the different subjects that could be chosen that would link to biodiversity. There was a practical element to this session which really got the students thinking about their own careers and the options they had. In the second session we discovered climate changed through film, theatre and TV; the students noted down all the films and programs they had seen which were based around climate change and were then tasked to create their own film with their take on the topic. We had some comedy, romance and thriller but no one was quite brave enough to act out their first scene!

After lunch we had a tour of the campus; our Year 10 students got the opportunity to see what university life is really like from a university student perspective, the ambassadors showed them around the library, the sports facilities, the social spaces, the student services areas where they get support for finance and wellbeing, and they were also given an insight into the reality of managing a busy university life and holding down a job.

Our final stop was with a senior lecturer from Sweden, who had volunteered to give a mock lecture on radiation waves and the impact they have on climate change; students were given an opportunity to use different pieces of testing equipment and had their concentration skills put to the test. We finished up with some question and answers with the student ambassadors.



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The Year 10 students were outstanding on this trip; it was an absolute pleasure to take them and we hope to be able to run this trip again for students who were unable to attend this time around.

Figuring out your Finances



On Tuesday 26th February, Year 10 participated in a finance workshop, the aim being to raise awareness of STEM careers and for students to be more aware of their financial decisions. The objective of this workshop was to share the WOOP programme with students. The key focus was to explore the benefit of STEM based careers and multifarious pathways to secure them. Through a series of interactive impactful activities, students had the opportunity to explore their financial personality and their attitude to risk, as well as understanding financial terminology in preparation for life after school and the workplace. This culminated in a Question and Answer panel whereby students were able to interrogate businesses volunteers from o2 who monitored the students during the workshop.

The workshops were delivered by Learning to Work, a partner for the Berkshire wide initiative WOOP (Worlds of Opportunity) with over twenty years of practice operating as a not for profit charity, working for the benefit of local young people, schools, colleges and businesses. Focussing heavily on business engagement, Learning to Work creates high impact activities with local employers to inspire young people, educate them about opportunities and give them the skills they need to be successful.

To support the school's Careers Programme, this activity was fully supported by business volunteers and match the following Gatsby benchmarks:-

- Benchmark 2. Learning from career & labour market information
- Benchmark 4. Linking curriculum learning to careers
- Benchmark 5. Encounters with employers & employees
- Benchmark 7. Encounters with further & higher education

Year 10 were fantastic throughout the morning, they were fully engaged in all the activities they carried out and very reflective, asking some very interesting and mature questions.

We hope their next workshop on 'Skills for Life' - a workshop to prepare them for Work experience- will be just as impactful.



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SCIENCE EXPERIENCES AND VISITS



National Physical Laboratory



Twenty of our year 10 students had the opportunity to visit the National Physical Laboratory in Teddington. NPL is the UK's National Measurement Institute and is a world-leading centre of excellence in developing and applying the most accurate measurement standards.

For over a hundred years NPL has maintained the nation's measurement standards which ensure accuracy and consistency, we all rely on. Good measurement improves productivity, quality and it underpins consumer confidence and trade and is vital to innovation.



The SI Units (International System of Units) were globally agreed in 1960 and cover every type of measurement, the base units are shown in the diagram.

Currently NPL are in the process of redefining the SI Units so that they stay robust for the future, ready for advancements in science and technology. Our students were able to see some of the apparatus used in this process.







NPL employs over 500 scientists and like any large organisation, an array of support staff are needed. Our students were able to listen to and question a number of young people about their personal experience of working at NPL in their apprenticeship schemes. The Key message promoted was that if you think University is not right for you, then consider an apprenticeship. It doesn't necessarily have to be in science or engineering, for example, NPL also need business administrators. Also, you don't necessarily need to have the top grades in science to work there; determination and hard work will enable you to develop a fulfilling career with them.

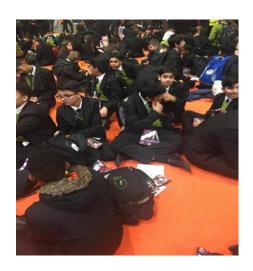


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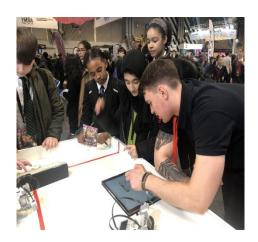
Big Bang Science Trip 2019

Year 7 had a fantastic visit to the Big Bang event held at NEC Birmingham on 13th March 2019. The children experienced many different exhibitions where they were given the opportunity to investigate different engineering and scientific concepts. They also participated in a variety of workshops, which were great fun.













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Year 10 Geography Trip- Epping Forest

The Epping Forest trip was an excellent learning experience to open and expand the mind of students to nature not truly clear to them through textbooks.



Whether spritely and jolly or tired and grumpy the day was filled with excitement for all who participated. From the ride there all the way to the ride home, the experience never seemed to get tiring.

We arrived at Epping Forest for about 9.00am on Thursday 14th February, where our Forest Guide, Celeste, met us. We were shown into our eco-classroom and given the tour of the building, as well as meeting the fish!

Our first trip out into the forest was to take note of the different vegetation that was within and surrounded the forest, we compared two different areas of the sight with the aim of comparing the differences in soil make up, vegetation growth, micro-climate, and shrub layer. Here we learned about Silver Birch, Beech and Oak Trees, detailing the different features they had and the soil in which they grew from. We then went on to look at what human influences there were on the forest, some trees had been cut down (for safety reasons) and some pathways had been built to stop people trampling over the habitats that have been formed over the years.

We broke for a quick Lunch and then headed back out into the forest to conduct our data collection.





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We started by visiting site number one, where we started in the morning, with the aim of measuring both abiotic and biotic features. Here we were taught how to measure the height of trees, sunlight density of a specific area, leaf litter coverage and percentage of canopy cover. We took soil samples from the ground to determine the differences the deeper we dug. Some groups found this task a little easier than others but with Miss Malpas, Mr McLeish and Celeste's help we were able to complete the data collection work for site one in good time. We quickly moved onto site two where we completed the same tasks in order to compare the data of each area. We finished our data collection by drawing a field sketch of site two, here our art skills were put to the test.



We then headed back to the eco-classroom for a debrief, we discussed what we had learned and Celeste then informed us as to how the skills and techniques would be used for our field study trip that would be used in our GCSE exam. And just as we were about to set off home to miss the M25 traffic...the mini bus wouldn't start... so we spent the next 2.5 hours entertaining ourselves while we waited for the AA to come and help us.

Even when there were apparent technical difficulties with a minibus we all stayed positive and played games or had competitions to keep ourselves occupied. The trip was a first-hand look at natural geography, showing all the forest had to offer. The main activities were identifying changes in the surrounding areas and measuring specific random plots to get a close look at just how diverse everything around them was.

But after all that was learnt, the key point of the trip was to give the students an engaging trip that could teach in a way that no class and PowerPoint could achieve and I must say it was especially successful.





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The Stolpersteine Project



To tie in with Holocaust Remembrance Day on 25th January, some of the year 7s looked into the Stolpersteine Project in their German lessons. They researched what the project was and why it was created. It is a memorial to people in Germany and other European countries who were taken to the concentration camps during World War 2. The memorial takes the shape of a bronze plaque placed in the pavement outside of the last place they freely chose to be. On the plaque it states their name, whether they lived or worked at the address, their birthday, what happened to them (such as if they were deported or taken to a particular concentration camp) and their date of death, if known. The Year 7 students were very mature in their research of this sensitive subject, and found the idea behind it very moving. They understood that by

remembering the past, they can ensure it doesn't happen again. Tanaya Carty-Adewuyi, Sofia-loana Maneceanu Chad Brown and Charlie Spires did particularly good presentations and one student wrote that 'Stolpersteine means stumbling stones. It is a project of the artist Gunter Demnig. The project commemorates people who were persecuted by the Nazis between 10933 and 1945... Their names and fate are engraved into a brass plate on the top of each Stolperstein.

He found this picture.



Scott Cochrane's Power-point included the fact that 'The first Stolpersteine was laid on 16th December 1992. 50 years had passed since Heinrich Himmler had signed the so-called Auschwitz-Erlass (Auschwitz decree), ordering the deportation of Sinti and Roma to extermination camps. This order marks the beginning of the mass deportation of Jews from Germany. Gunter Demnig traced the 'Road to Auschwitz'.

PiXL French Student Conference



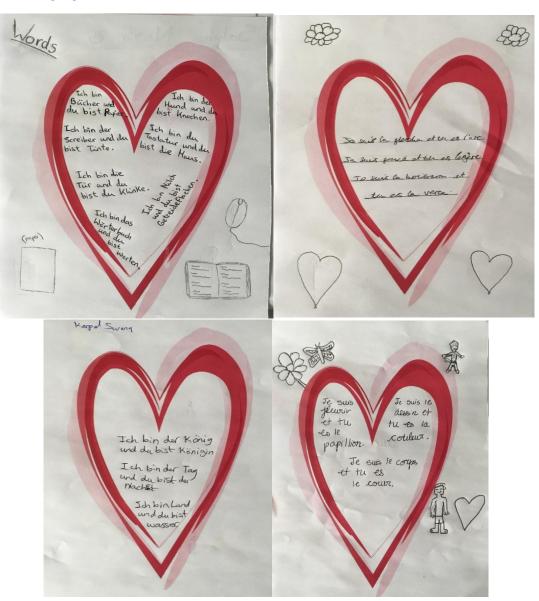
On Monday 11th February, ten year 11 students were taken by Mrs Tate-Harratt to the Kia Oval cricket ground in London for a PiXL conference. Here they completed some learning on the topic of social issues, did some translation practise, completed a walking-talking mock for listening and reading questions and learned some phrases they can add into any piece of work to boost their grades. The students were absolutely outstanding and really represented the school well. They were polite and always offered their seat to other commuters. They engaged superbly in all activities during the morning and took a lot from the sessions. **Good luck to the year 11s in their upcoming French exams!**



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MFL does Valentine's Day

To celebrate Valentine's Day, the MFL department did a series of lessons around Valentine's Day and how it is celebrated around the world. In their MFL lessons, they looked at vocabulary to do with Valentine's Day and different customs in different parts of the world. Students in their French lessons learned that the Valentine's card is believed to have originated in France and every year, the French village of Valentine turns into a fairy tale wonderland for the night. Students in their Spanish lessons learned about the marzipan figurines which Spanish women are given by their male admirers. In their German lessons, students learned that the modern Valentine's celebrations only began in Germany after World War 2, when British and American soldiers were posted there. Their tradition is to place locks on bridges and throw the key into the water below. The lock symbolises the strength of their love and throwing the key away symbolises that the love cannot be broken. The year 9s then created Valentine's cards to give to their loved ones. The year 7s and 8s wrote poetry on the topic of Valentine's Day in different languages.





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Horticulture Club

With thanks to Peter Nyssen Ltd and Gee Tee Bulb Company who donated bulbs to the school, the students in Horticulture Club have grown these beautiful flowers that are decorating the reception area.





SPORT

Year 7 and 8 Girls Football Tournament

On Wednesday 6th March, the year 7 and 8 girls' football team attended a tournament at Wexham School. In our pool was Wexham, Khalsa and Westgate 2nd team. Team LHEA were really keen to practice their shots on goal and make sure everyone knew their positions. The first game was against Wexham and this was a really even match. Team LHEA had some shots on target but they were saved and the team were unlucky not to score. This match finished 0-0. Our second match was against Khalsa. We started off well scoring first and then working really hard on our marking, tackles and passing to keep Khalsa from scoring. Unfortunately Khalsa scored with 3 minutes to go and this match ended 1-1. Our final match was against Westgate; another tough match but team LHEA scored first and were winning at half time. Unfortunately in the 2nd half Westgate scored twice- their final goal with 30seconds of the match left- which meant the final score was 2-1 to Westgate.

A massive well done to team LHEA who showed off their skills and were extremely dedicated and professional at all times. It was a pleasure taking them to the football tournament and to see how well they now play as a team. We are looking forward to next season already!!!

The following girls were in the team:
Tanaya Carty
Lacie Davies
Jessica Smith
Keisha Ramroop
Isabella Mensah

Annabellea Mensah Morgan Cologanadan Esther Adegbola



#Aspire#Achieve#Succeed



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Badminton Tournament

On Wednesday 27th February we hosted St Josephs for our first Badminton Tournament of the year with year 7, 8 and 9 teams. The boys were extremely excited about playing in their first match and were keen to get as much practice in as possible. Once St Josephs arrived we started with doubles matches, each match lasted 5 minutes. The year 7 boys won all of their double matches quite comfortably, the year 8 boys won most of their matches some of which were incredibly close and the year 9 boys also won most of their matches.

The boys not only played incredibly well throughout the tournament but also showed excellent sportsmanship particularly saying well done at the end of the matches and shaking hands with their opponents. It was also really nice to see when the boys were not playing, they were either cheering on their teams or umpiring matches.

A huge well done to the following students:



Year 7	Year 8	Year 9
Adam Marata	Ali Abra Arshidh	Rohit Kamma
Kacper Specjalski	Vansh Sood	Faris Nassor
Nicholas Fraser	Hadi Sheikh	
Daniel Dem'Yanchuk		Mohamed Hussain
Adiladif Mohamed	Sej Singh	Daniel Oluohu
Fareed Sarok	Ihwan Amir	Korea Hamden

Year 8 Netball Tournament

On Tuesday 26th February, the Year 8 Netball team were invited to Khalsa School to play in a Borough wide tournament. Our pool consisted of St Josephs, Ditton Park, Eden, Hershel, Khalsa, Upton Park Grammar School and St Bernards. The girls arrived feeling very positive but also a little anxious about playing, not many of them had attended training on a regular basis and were worried of the impact this may have had on their performance.

Despite their lack of confidence the girls made a relatively good start with only a 3-2 loss to Hershel; they came off disheartened but were keen to move forwards with positivity and lots of spirit. The second game they came away with another close call of a 2-1 loss against Upton Court Grammar School. The girls were much stronger in the second half and scored late in the game but it was then disallowed, causing great frustration within the team. Ditton Park was a similar story, the girls started well with an increasing amount of chemistry on the court, but a decision from the umpire went against them which then pushed Ditton Park on to win 1-0.



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Following these games the girls then went up against St Bernard's and St Josephs both of which were well-oiled machines, passing with such fluidity and precision that the girls struggled to keep up with them, a good experience none-the-less as it gave them an aspiration to work towards and experience to play against such a tight knit team.

Throughout the tournament the girls showed excellent sportsmanship and respect towards their opponents, they shook everyone's hand at the end of every match and participated in the 'three cheers' ritual which was led predominantly by Morgan and Annabelle. The team now know the efforts and time that they will need to put in to become a better team and gain the chemistry and flow they desire to have on the court.

We have had our first training session back and we have made good progress already- maybe another friendly or two to put that into practice can be arranged?!

Well done to the following girls and their sterling efforts in the tournament:

Keisha Ramroop Isabelle Mensah Anabelle Mensah Morgan Cologanaden Esther Adegbola Kiran Jhammet Rheanna Ramos Chloe Porter Oliwia Ciesnowska



MUSIC



Congratulations to **Dorothy Johnson** and **Anastazja Restel** (Year 10) who have successfully completed their first **ABRSM Music Theory** exams, with Distinction!

This is an exciting time for the students and we look forward to more success in the near future.





Enterprise Academy
ASPIRE LACHIEVE I SUCCEED

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Lunch-time Concert

On the 27th March 2019, we enjoyed a wonderful display of talent all in the Music room.

Forget the Albert Hall and Britain's Got Talent, we had it all right here on the top floor at LHEA!

The children gave fantastic performances through their dancing, singing and playing instruments. And, we even had a visit from Michael Jackson!

The audience were very appreciative and was what demonstrated was the support, comradery and fantastic ethos that we are lucky enough to see at LHEA!









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Roll up, Roll up! Barnum is coming to LHEA!

The Greatest Showman is coming to our Academy.

We are performing the play in the summer term and we are very proud of **Britney (Year 11)** who wrote this adaptation of the production.

The children have been rehearsing every week and it will be a performance with a twist!

For more information contact Mrs Oculi- Dinal and Ms Zubairy- Moore.



Forthcoming Events...

Easter Holiday- Mon 8th to Tues 23rd April

Longridge Trip- Fri 26th April

Year 8 Maths in Real Life Trip - Tues 30th April

Bank Holiday- Mon 6th May

Year 8 Parents Evening- Thurs 9th May

Summer Exam Season begins- Mon 13th May

Year 10 Parents Surgery- Wed 15th May

Year 8 Heathrow Coding Challenge- 16th & 17th May

Visit to Ypres- Fri 17th May

Year 8 & 9 Girls HPV Immunisations- Fri 17th May

Year 8 Science Parental Workshop- Thurs 23rd May

Half term- Mon 27th to Fri 31st May





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TERM DATES 2019/2020

AUTUMN TERM

Monday 2 September 2019 – Friday 18 October 2019

Half Term - Monday 21 October 2019 - Friday 1 November 2019

Monday 4 November 2019 – Wednesday 18 December 2019

SPRING TERM

Monday 6 January 2020 - Friday 14 February 2020

Half Term – Monday 17 February 2020 – Friday 21 February 2020

Monday 24 February 2020 - Friday 3 April 2020

SUMMER TERM

Monday 20 April 2020 - Friday 22 May 2020

Half Term – Monday 25 May 2020 – Friday 29 May 2020

Monday 1 June 2020 - Friday 17 July 2020

Staff Training Dates (school closed to students)

Monday 2 September 2019

Tuesday 3 September 2019

Monday 24 February 2020

Two further Staff Training dates to be confirmed.



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Parents and carers!

Are you worried about sexual exploitation and keeping your child safe?









If you have a child in year 4 or above, come along to one of our free information sessions:

- Gppenham Community Centre, Earls Lane
 2 April, 10-11.30am or 7-8.30pm
- Britwell Centre, Wentworth Avenue 4 April, 10-11.30am or 7-8.30pm
- Langley Pavilion, Langley Road
 9 April, 10-11.30am or 7-8.30pm
- Upton Lea Community Centre, Wexham Road 23 April, 7-8.30pm or 25 April 10-11.30am

At the session you will find out about:

- How to protect your child from exploitation
- · What to do If you are concerned
- The Choices Programme, a learning resource being taught across Slough schools to empower students to make safer choices.

There is no need to book, just come along on the day, however please do not bring children under the age of 18 to these sessions.

For further information contact Nadine Barrett on 01753 875450 or email nadine.barrett@slough.gov.uk





