



Lady Lumley's School

Newsletter

21st October 2022

Issue Number 04



Dear Parent/Carer

Another packed fortnight for the students and staff at Lady Lumley's School. All our students have received important information in assembly regarding healthy relationships. Coast and Vale Secondary Schools have collaborated to create a short video featuring staff and students, explaining how important reporting concerns are and how all our schools will take this seriously. Mr Heeley will continue the work from this video in 'Life' lessons and all staff will support the message around school. This week assemblies have turned their attention to 'How we learn', with Mrs Lloyd explaining how and why teachers are making students memories work and how this deepens their understanding.

There have been numerous visits and trips – from Year 8 attending a careers event in Scarborough to a Key Stage 4 visit to Paris. Thank you to all our parents/carers who have supported this and our staff for giving up their evenings and weekend. The Year 11 PTC evening on Thursday 20th October has given the opportunity for parents to support preparation for the Pre-Public Exams which are taking place after half term. Our Year 13 are making great progress with their UCAS applications, some with offers back already. The Maths Olympiad for Girls competition supported by Mrs Le Grande has seen some outstanding sixth form results – more to follow.

Over the last half term, Lady Lumley's has run a national campaign to recruit a Deputy Headteacher. Following a gruelling two-day interview involving Lady Lumley's students and staff, the Local Governing Committee, Mr Robertson, Headteacher at Scalby, the Trust Education Leadership and a Trustee we have appointed Mr Davis. This is excellent news for Lady Lumley's; a loyal and ambitious leader to continue to drive our school improvement agenda.

Finally, whilst we all grapple to comprehend the political turmoil surrounding our daily lives, we continue to face financial pressure. Lady Lumley's, at the moment, is able to maintain its broad and balanced curriculum and enriched provision. We are, as ever grateful to the Foundation Governors for their support of our site and events. Please do let our Pastoral Officers know if there are barriers to learning that we may be able to support with. Given that, I wish all our families a safe and restorative half term. Clair Foden

French and Art Study visit to Paris

In the week before half term, French and Art students from Y11 and Sixth Form travelled to France for 3 nights in Paris. They spent 2 days in the city of Paris where they had many exciting experiences and witnessed French culture.

Day 1: On the first day students visited the Choco story tour, during the tour students saw a virtual chocolate making demonstration and got to taste many different chocolates from throughout the ages. After that the students split into groups of French and Art.

The Art students were able to visit the famed Louvre museum where they had the opportunity to look at many famous paintings and statues such as the Mona Lisa and the Venus de Milo. Meanwhile, the French students walked to Notre Dame and then had some free time in which they could buy souvenirs and practise their French. The students then regrouped briefly outside the Louvre museum. While the French students visited Forum des Halles, a shopping centre in Paris, the Art students visited the Pompidou centre, an art centre famous for its design. To end a busy day they journeyed to the Montparnasse tower to enjoy a view over the city of Paris.

Day 2: The students travelled straight to the Eiffel Tower where they then departed on a tour down the river Seine. After that, the students went to Sacre Coeur and visited the once market town of Montmartre, they were then given time to explore the market and see the painters of the square at work. They were encouraged to visit a cafe and get experience in talking and ordering in French.

After that it was a visit to the Musée d'Orsay an old French train station that was converted into an impressive space filled with many magnificent pieces of art such as Monet's lily pads and Van Gogh's portraits. For the final activity in Paris students had an opportunity to see the Arc de Triomphe and have some final free time in the Champs Elysées before returning to the coach for the last time. All in all it was an amazing experience for students from both groups and everyone had a brilliant time. **Imogen Ross, Teagan Matthes, Charlie Welburn, Georgia Bowes**





Year 13 Geography residential to the Lake District Wednesday 5th October to Friday 7th October

After a drizzly journey across country accompanied by some exuberant singing, the Year 13 geography students arrived at Blencathra field studies centre ready to embark on their individual investigations. Following lunch, the Lake District gave the group a taste of its most famous weather and reminded them why it's known as the 'wettest place in England'. Despite the torrential downpour, all remained positive and resilient as they conducted their pilot studies and learnt a range of new techniques for collecting primary data.

On Thursday the students, accompanied by Mrs Temple and Mrs Fuller, climbed the steep ascent towards Brund Fell and enjoyed some breathtaking views whilst completing their main round of data collection. Some were measuring trees to calculate the volume of carbon contained in their stem, crown and root systems whilst others were obtaining infiltration rates across various different land uses. Those brave enough, used rods up to ten metres in length to ascertain the depth of the peat bogs at an altitude of 340m. Nearly 40 soil samples were also collected and transported back to the centre to be weighed, microwaved, weighed again, dried in an oven for four hours and weighed a final time in order to discover their biomass! Mr Mann did a sterling job supervising in very warm conditions and the students showed great teamwork and dedication during this laborious task.

On the final day our tired Year 13 students maintained their focus during GIS and number crunching workshops led by our tutor and some even managed a little snooze on the journey back home.



Life at Lady Lumley's

It's been a busy half-term for all of us here at Lady Lumley's School, especially in the Life department! On October 5th, we took all of Year 12 to the **National Apprenticeship Show in Harrogate** where students were able to talk to employers (including Aldi, representatives from the armed forces and the National Horseracing College) about the apprenticeships they offered and what they might look like.

The following week, Year 8 experienced **Scarborough Science and Engineering Week** at the Spa. This was an amazing opportunity for our students to interact with employers and see how their skills and knowledge from the classroom would apply to the world of work. Students left the event with a real buzz of excitement and interest in the range of careers available to them in the region!

Later this year, Lady Lumley's is hosting **Opportunity Knocks** following a three year hiatus due to Covid – this will involve a range of local and regional employers and further education providers

This week, Year 9 were lucky enough to see the performance of **YOLO (You Only Live Once)** by An Invisible Man theatre group. The performance followed four characters each facing different issues and dealing with risky situations linked to alcohol consumption, coping with bereavement and the sending of inappropriate images and its consequences. Students engaged well in the workshop and it was a great opportunity for them to start to apply and identify the risks discussed in Life lessons in a different context.

Later in the academic year, Year 10 will also see a performance of **How To Be Lucky** and **Inside Out** by An Invisible Man, so watch this space for more details!

Many thanks to all students who were a part of these – they have been a credit to the school! Mr Heeley



Maths Challenge News

I am excited to share with you the results of one of our two recent Maths Challenges.

At the end of September some of Lady Lumley's Sixth Form's very best female mathematicians sat the Maths Olympiad for Girls. This 2.5 hour, 5 question exam seeks to promote advanced mathematical problem solving. Nationally, despite achieving just as well as their male peers at GCSE, a much lower percentage of girls decide to study mathematics beyond the age of 16. It is a key aim of The UK Mathematics Trust along with the AMSP (Advanced Maths Support Programme) to raise the level of female participation in post 16 maths. This competition is just one of the ways they are doing that.



Each question in the exam carries 10 marks, with the questions getting progressively more difficult. **Felicity Lloyd** in Year 13 scored full marks on the first four questions and made a great attempt at the fifth question. Felicity was our highest scoring student with 41 marks out of 50. **Molly Harland** in Year 13 scored full marks on three questions and made a great start on the last two question to achieve a total of 40 out of 50. Both these students were awarded a distinction. **Rachel Lowther** in Year 13 achieved a Merit with full marks on two questions and strong attempts at the other three scoring 30 out of 50.

I hope their outstanding success can inspire our female mathematicians in Years 7-11 to think about taking maths, further maths, or core maths once they reach Lady Lumley's Sixth Form. If you have any questions about mathematics study in our sixth form, please get in touch.

If would like to see just how strong these girls are at maths you can see an example question from this year's paper below.

Freya and Hilary play a game. Freya first chooses a positive integer a , with $1 \leq a \leq 2022$. Then Hilary chooses a positive integer b in response, with $1 \leq b \leq 2022$, where b may equal a .

Next they consider the sequence with n th term given by $an + b$ (for $n = 1, 2, 3, \dots$). If at least one term in the sequence is a multiple of ten then Freya wins the game and if not Hilary wins the game.

- (a) Explain why, if Freya chooses $a = 2017$, Hilary cannot win the game. (1 mark)
- (b) If Freya chooses $a = 2015$, for how many values of b will Hilary win the game? (2 marks)
- (c) For how many values of a is it guaranteed that Freya will win the game, no matter Hilary's choice of b ? (7 marks)

You should make it clear which values of a are included in your count, why Freya always wins for those values of a , and how Hilary can win for all other values of a .

Y9 County Football

Earlier on in the week the Year 9 boys football team had a match against Thirsk school, both teams played amazingly throughout the whole match. **Jayden Linton** had a phenomenal match, scoring both our goals. The score ended 2-2 because of a few silly mistakes that shouldn't have happened. We then went straight to penalties, both teams were very good but Thirsk were just able to get ahead allowing them to win the game. Overall, I think the boys played very well, but were unlucky because that is a terrible ending to an equal and tough match, the battle didn't stop throughout the whole time.



The science department would like to give a 'heart' felt thank you to Horsley D J Ltd Butchers for donating hearts to the science department. These were used on the recent open evening. This demonstration never fails to create wonder with our students about how this amazing organ works.
Thank you very much - The Science Team

2 Weeks Until the Consent Portal Closes!

The School Age Immunisation Service will be visiting Lady Lumley's School on **15/11/22** to deliver the nasal spray flu vaccine.

Please ensure you have completed the online consent form for your child to receive this vaccine by **7/11/22**. Your child will not receive this vaccine without a valid consent form.

Access the consent link here: <https://www.hdftsais.co.uk/>

School code: **HD121671**

If you have any problems with completing the online consent, please contact the Immunisations Consent Team on 03000 032554

For more information on the flu nasal spray vaccine please visit:

<https://www.nhs.uk/conditions/vaccinations/child-flu-vaccine/>

Dates for your Diary

Saturday 29th October - Y10-13 Drama Fear in the Forest Event
Monday 31st October - Students Return to School
W/c Monday 31st October - Y11 PPE (Pre Public Examinations) Core
Thursday 3rd November - District Cross Country, Caedmon College Whitby, 12.30 - 4.30pm
W/c Monday 7th November - Y12 PPE (Pre Public Examinations)
Tuesday 8th November - U13 District Netball, Eskdale School, 12.30 - 4.30pm
Wednesday 9th November - Y13 Physics Trip
Wednesday 9th November - Sixth Form Open Evening, 6 - 7.30pm
Thursday 10th November, Y8 & Y9 Hockey, LLS 3.30 - 4.30pm
Tuesday 15th November - Student Flu Vaccination (nasal spray)
Tuesday 15th November - Y7 & Y9 Netball, LLS 3.30 - 4.30pm
Wednesday 16th November - Y12/13 Senior Maths Kangaroo Challenge
Wednesday 16th November - U13 District Hockey, Caedmon College Whitby, 12.30 - 4.30pm
Thursday 17th November - U14 Netball, LLS 3.30 - 4.30pm
Thursday 17th November - Y13 Parent/Student Consultation Evening
Thursday 17th November - Y11 Drama C1 Open Dress Rehearsal, 4.30 - 6pm
Thursday 17th November - London Drama Trip Parent/Carer Meeting, 6 - 7pm

Lady Lumley's School Staff Training Days 2022-23

Friday 30th June 2023
Monday 24th July 2023
Tuesday 25th July 2023

Useful Contact Information:

Main School Office: 01751 472846
Admin Email: admin@ll.coastandvale.academy
Student Support Email: support@ll.coastandvale.academy
Finance Office (ParentPay) Email: j.phillips@ll.coastandvale.academy
Twitter @ladylumleys

Learning • Leading • Ambition • Progress

Lady Lumley's Sixth Form Open Evening

For Years 10 & 11 Students & Parents / Carers



“Being Our Best”

Wednesday 9th November 2022
6.00 pm to 7.30 pm

For further information call 01751 472846 or email admin@ll.coastandvale.academy

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