



Lady Lumley's School Newsletter

17th February 2017 Issue Number 366



Dear Parents, Carers and Friends

Another successful week on the recruitment front with the appointment of new teachers of physics and mathematics to join the school in September. It was gratifying to have competitive fields for both positions and, once again, the students played an important part in the selection process. On Tuesday (the physics interview day) the tour guides were **Harvey Tillotson** and **Elizabeth Fernie** and the student panel was **Isaac Barker, Nathan Fox, Lizzie Miles** and **Mollie Robinson**. Thursday saw the interview for the post of teacher of mathematics where the student panel was **Beth Calder, Thomas Martin, Jack Norman** and **Beth Ventress** and the candidates were shown around the school by **Jake Clough** and **Sophia Mallender**. The candidates all spoke very highly of the school and were particularly impressed by the calibre of the students they met during their tours and in the lessons they taught. On Tuesday I delivered an assembly to Year 11 students on aspects of revision and James Ambrose will be doing a similar assembly with the sixth form. The whole of the senior leadership team have been impressed with the Year 11 cohort during our one-to-one interviews, particularly by how seriously the students are already revising for their GCSE examinations. In the assembly I spoke about the most effective techniques for revision (practice testing and distributed practice) and I think this message has got home. Thank you to all the parents and carers who are using flash cards or similar to quiz their children at home, your support is invaluable and greatly appreciated by the students. Richard Bramley

Battlefields Experience 2017

This year was the first year that we combined our experience with another school and became the 1st Moors Battalion combining the 10th Lady Lumley's Pals with the 1st Caedmon Pals. Just like the pals of 1914-1918 we were waved off by some staff and students and the experience began. The students soon got into the swing of things and were soon learning all the war songs. This year four students were able to pay their respects to their relatives, which was very moving for the whole group, for some it was the first time someone from their family had visited the grave. We also visited the grave of

Valentine Strudwick one of the youngest soldiers to have fought and died in Ypres. Valentine had died at the age of 15 having enlisted at just 13. **Matthew Smith** who turned 15 on the experience was asked to lay a cross on behalf of the school as we paid our respects to the many 'boy soldiers' of the Great War. Many of the students were able to find the final resting places of their soldiers which they had researched before embarking on the experience.

We had our final ceremony at the West Yorkshire Regiment memorial where **Joshua Carter, Jessica Christie** and **Laura Roberts** led the proceedings in paying our final respects. The memorial overlooks Essex Farm where John McCree was inspired to write Flanders Fields.

Just like the soldiers of the Great War, students did have some much needed R&R on an evening and we had a bowling competition on the last evening at the Muchenhoff to which Mrs Cornforth's team won by half a point. The students were a credit to the school and conducted themselves with maturity and respect as we visited cemeteries and different services. I would like to thank Mrs Cornforth and Mr Rutherford for all their support in planning and organising the experience. Mrs Thompson

We had three full days visiting the cemeteries of the graves of World War One soldiers and seeing different sites from the war. On Tuesday we visited the pool of peace which is a site of a crater that was created when the British exploded a chain of mines in the area since then it has filled with water and become a lake. The next day we went to France and the battle sites of the Somme and went to Thiepval memorial which commemorated the 75,000 missing of the Somme and Newfoundland park which is dedicated to the Canadian soldiers who died during the battle. On the final day we focused on the battle of Ypres and went to Tyne Cot cemetery which is the largest British military cemetery in the world and has 11,500 graves and has 35,000 names on a memorial to remember the missing soldiers, for us this was the most shocking thing seeing so many names and we were told that all these people died protecting the town of Ypres which we then went on to visit and found it hard hearing the stories of the different people and the lives and family they left behind. It was also very touching going to the Mein Gate service in Ypres where every night at 8 p.m. the last post is sounded. Overall everyone found that there was at least one story that touched them and it is an experience that will never be forgotten by anyone who went. Grace Clark

Overall, the trip was emotional but also thoroughly enjoyable, and we learnt loads! Our tour guides were amazing, the songs will stay with us for a long time and shopping in Bruges wasn't too bad either! The experience was truly unforgettable, and we would like to say an enormous thank you to Colonel Thompson, Major Cornforth and Captain Rutherford for making it possible.

'Gone for today, gone for tomorrow, but never from our hearts. We will remember them.' Ellen Jeffreys



Wentworth Woodhouse Trip

On Wednesday 15th of February Miss Pearson's Year 9 drama class went on an exciting trip to Wentworth Woodhouse. The historic background to the house was very interesting as lots of kings, dukes and duchesses used to stay in this remarkable massive mansion. The weather was good which made it even better.

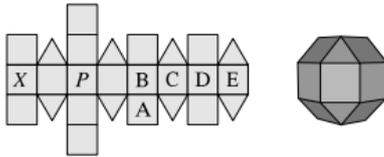
The class went to learn all about the house and the history behind it. Then over the next few weeks, they are going to produce a play all about it. Just under 40 years ago this amazing place was a physical education college plus a geography/environment college. Many thanks to Mrs Phippen, Mrs Pearson and Mrs Croft-Smith and Adam McWilliams who made the trip possible. Overall it was a great experience and the students and teachers learnt a lot! Jamie Winship



Intermediate Maths Challenge Solutions

11. D

When the net is folded up to form the rhombicuboctahedron, the



left-hand edge of the square marked *X* is joined to the right-hand edge of the square marked *E* so that the eight squares at the centre of the net form a band around the solid. In this band, the square opposite square *P* is the square which is four squares away from *P*, that is square *D*. So, if the square marked *P* is placed face down on a table, then the square marked *D* will be facing up.

17. B

Let the radius of the dashed circle be r cm. Then one of the equal areas is bounded by circles of radii of 14 cm and r cm, whilst the other is bounded by circles of radii of r cm and 2 cm. So $\pi \times 14^2 - \pi r^2 = \pi r^2 - \pi \times 2^2$. Dividing throughout by π gives $196 - r^2 = r^2 - 4$. So $2r^2 = 200$, that is $r^2 = 100$. Therefore, $r = 10$ (since $r > 0$).

Word of the Week - Volume

I chose this as many students seem reluctant to use the word and often say *area* instead when they mean *volume*. Volume is 3-dimensional and area is 2-dimensional and this is reflected in the units used to measure these quantities. Volume is measured in cm^3 , dm^3 or m^3 (centimetres cubed, decimetres cubed, metres cubed) or in litres or millilitres. Area is measured in cm^2 , m^2 (centimetres squared, metres squared) or acres and hectares. In science, volume is important as we talk about density (mass per volume) and concentration (amount per volume of solution). In maths we talk about the volume of 3D objects e.g. cubes and prisms. Volume is another word that has many other meanings e.g. how loud the TV is and how much work we have to do.

In school, when you hear volume think of 3-dimensions, think of length times breadth times height, think of cubes (a 3D figure) and think of units cubed.

USEFUL CONTACT INFORMATION

Main School Office & Attendance: 01751 472846

Finance Office (ParentPay): 01751 470043

Specialist School Nurse: 01609 798150/146

A Request from Food Technology

We have had a few occasions lately where students have taken home the wrong dish. As you can appreciate we can have a large number of similar tubs brought in for example Heroes or Celebrations tubs and it is easy for these to get mixed up if they are not marked clearly with your name. Could we please ask students/parents/carers to ensure that the containers which you bring in to school to take your cooking home in are clearly named. Many thanks. Miss Buffoni, Head of Food Technology

Junior Netball Camp

Girls aged 11-16 years (Secondary School)
£10 per child & £5 per additional sibling
Scarborough:

Thursday 13th April & Thursday 20th April

11.00 a.m. - 3.00 p.m.

Scarborough Sports Centre, Filey Road

Tel: 01751 232552

Email: activecoast&country@scarborough.gov.uk



Vaccinations

A reminder that Year 9 students are scheduled to receive immunisations over the course of the year. Students have all been issued with letters and a consent form to complete. Please can the completed forms be returned to Reception by Friday 3rd March. Replacement forms can be obtained from reception if needed.

IMPORTANT DATES

Monday 27th February

Students return to school

U13 District Hockey Training, Scarborough College 4 p.m.

Tuesday 28th February

KS3-5 Rotary Club Challenge, York

Y8 7-a-side Football, Ryedale

Y12/13 London Drama Trip Meeting 6 p.m.

Youth Speaks 6.30 p.m.

Wednesday 1st March

Y9 Partnership Netball, Eskdale

U15 District Hockey Training, LLS

Y9 Drama Theatre Trip, Leeds

Thursday 2nd March

KS3/4 Rugby Finals Day, SRFU

Y7 Consultation Evening 4.30 p.m.

Upcoming Events...

6th-9th March - Physics Trip, CERN, Switzerland

7th to 8th March - Y12/13 Drama Trip, London

8th March - Gold DoF Presentations, St James's Palace

9th March - Y9-13 Apprentice Fair

10th to 19th March - National Science Week

13th March - Y10 PSCH EE Production

13th March - A level Music Performance, Helmsley Arts Centre 7 p.m.

14th-15th March - AS Drama Assessment Rehearsals & Performance

20th March - Y12 Physical Geography Fieldwork

22nd March - Y9 Options Evening

27th to 31st March - Y10 Exams