

NEWSLETTER

Ermysted's Grammar School



Dear all,

Welcome to the final newsletter of the term. We have achieved much since September, with extracurricular events making a welcome return to the programme. At 94%, whole school attendance has been excellent, only slightly below normal, and a reflection of everyone's determination to keep the educational wheels turning. Only this week have staff been marvelling at the pupils' high levels of achievement and good behaviour as we analyse the term's data. I feel so proud of the boys and how they have adapted to the challenges of the term.

Next term, we shall stagger our return to school over two days, which will allow us to test the pupils *before* they return to classrooms. **Years 7, 11, 12 and 13** will return to site on **Wednesday, 5 January**, with the other year groups receiving remote education at home. **Years 8, 9 and 10** will return to site on **Thursday**. More details will follow from my colleague Mr Wooley and we will keep a close eye on any changes to guidance.

May I end by wishing you all a lovely Christmas. If there is an emergency during the holiday, please let the school know by emailing alert@ermysteds.uk Otherwise, can I ask you to avoid disturbing the staff, as they deserve a break too. All the best,

Michael Evans
Headteacher

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English Schools' Cross Country Cup Final



Two teams of six athletes travelled the length of the country to compete in the final of the XC Cup on Saturday, 4 December.

Travelling down to Newquay on the school minibus the day before, on arrival they stretched their legs with a run around a field floodlit by the minibus' headlights. They stayed overnight in a YHA and



experienced the culinary delight of dining out at Rick Stein's fish and chips in Padstow.

On Saturday they awoke to a sea view, and a walk on the

beach confirmed the high winds forecast had arrived. The Intermediate Boys team comprising Lachlan, Tom, Ewen, Nathan, Samesh and Sam were the first Northern team and finished 8th overall in a race which included a furious hail storm on top of the high winds. In the Senior Boys



race Alex was in the lead group of four for most the race, having won the title in both of the previous age categories, however in the battle on the final lap the group split and Alex finish in fourth. The team completed by Dougie, Oscar, Freddie, Jack and Andrew, finished 20th overall.

With such dedication, effort and outstanding behaviour it truly is a pleasure to see teams representing Ermysted's competing in National Finals. Proud of all of you.

Dr Needham, Mr Stewart and Mr Speak.

GCSE Astronomy

The Year 10 GCSE Astronomy class are now embarking on their astronomical observations as part of their qualification. Now the nights are drawing in they are observing planets and meteor showers using their own and the school's telescopes. We are grateful for the kind generosity of parents, pupils and the Old Boys' Society for their support in providing additional observing equipment.



The attached photo of the moon was taken on Friday 10th December at 4pm from the school grounds using the school's reflecting telescope. Seas, mountains and craters are clearly visible.

Mr Baker

Congratulations Readers of the Term

Year 7 - Hanzalah Ahmed 7P
Year 8 - Edward Forster 8T
Year 9 - Ikhlas Saboor 9H

Book Bingo Winner
Subhan Ali – 8H

UKMT Senior Maths Challenge

The UKMT Senior Maths Challenge was sat in the Memorial Hall in November by the Year 12 Maths and Year 13 Further Maths students.

Matthew was once again in exceptional form, securing full marks with time to spare. He was closely followed by Daniel and Elliot who also qualified for the British Maths Olympiad Round 1 - a prestigious 3.5 hour test involving extended answers to a set of six challenging questions. In total, 6 students gained Gold Awards, with Seb, Ishaan and Bram also qualifying for the Senior Kangaroo, the 1 hour follow on round with 25 questions each with a three-digit number as the answer. 14 Silvers and 19 Bronze awards were also achieved, which will add to the students UCAS applications demonstrating their skills at solving mathematical problems. Congratulations to all involved.

Dr Needham

Afternoon Tea with the Devonshire Arms - Year 10 and Year 11

The team behind the Devonshire Arms Hotel & Spa and in partnership with Craven College, would like to invite

groups of Year 10 and Year 11 students interested in careers within the Catering & Hospitality industry for an afternoon of culinary delights and to explore opportunities within the industry.

Wednesday 12 January 2022

The Devonshire Arms Hotel & Spa, Bolton Bridge, Skipton, BD23 6AJ

Slot one: 12:30PM – 2:00PM

Slot two: 2:30PM – 4:00PM

30 places are available on each slot.

Please note, this event is FREE. Places will be allocated on a first come, first serve basis. For more information or to book a place, please see Mrs Rose.

Year 8 Water Engineering Day

On 23 November, JBA, a large organisation came into School. JBA are an engineering firm and also have many environmental consultants, scientists, designers and people who help manage weather and environmental risks.



JBA is based on the Broughton Hall estate and provide jobs for many students who went to our school after coming back from university.

What did we do?

For two periods of the day, Year 8 had three different

areas to explore, including; the wave machine, the hydraulic flume and the digital sandbox.

What was the wave machine?

The wave machine was a handheld rotor that spun around and hit the water causing a small wave. At the other end of the box were removable parts to represent the coast on a beach e.g. steps and a curved wall to stop the wave from going onto the land behind. This was a very good way to show how the land can be affected. There are many other ways to stop the water on land, you can use curved walls steps and a recurved wall and offshore, you can use things such as rock armour. You might see this where banks have fallen into rivers. This is very effective because it reduces the size the wave as soon as it starts.

Written by Edward Fraser, Year 8

My review of the JBA Engineering Workshops

JBA Engineering came into school on Tuesday, 23 of November. They showed us lots of different equipment representing how water moves around different objects and topographical features.

The Augmented Reality Sandbox

One of the activities was the Augmented Reality Sandbox. This showed how water would flow down different contours and topographical features. We were able to shape the sand in the box and add trees and structures to see how run off water could flood towns or how trees can stop or slow the flow of water along the hillside.

The Wave Machine

Another activity was the Wave Machine. This represented how waves would penetrate different types of sea defenses. We could add different types of defenses to the machine, such as plastic mangroves and stepped slopes. This helped represent how these defenses stopped or reduced the power of the waves.

The Hydraulic Flume

The Hydraulic Flume is a way of representing how river water flows around different structures. We added different structures like weirs and culverts to observe what happened to the water level around them. We also

found out what dangers culverts and weirs posed to the environment and other people.

Overall, I found that the visit from the JBA Trust was very beneficial to our education as it provided us with something different to our regular education. It also helped raise our awareness on how dangerous some structures in rivers can be.

Written by Sam Shoard, Year 8

Festive Baking



On the evening of Tuesday, 7 December, visitors from Christchurch Club made Christmas biscuits with Mrs Taylor, Mrs Reynoldson, Mrs Lindsley and Jack, Bobby, Sean, Ezra, Leo, Ismail and Yusuf from years 10, 11 and 12.

Mrs Taylor



Christmas Cake Competition

The results of the Year 9 GCSE annual Christmas Cake Competition are: **Winner—Daniel R (9E) and Runner up - Matthew S (9E)**. Well done!



Free Training Courses for Parents

Did you know North Yorkshire County Council have PRE-PAID for every parent and carer in North Yorkshire to access a range of courses for parents/carers (access now for life-long access)? There are courses for parents, carers and grandparents about children from bump to 19+ years, from the [Solihull Approach](#) (NHS).

> www.inourplace.co.uk

> Access code: **NYFAMILIES**

- Understanding your pregnancy, birth, labour and your baby
- Understanding your baby
- Understanding your child (0-15+ yrs, main course)
- Understanding your child with additional needs (0-19+ yrs, main course)
- Understanding your child's feelings (taster course)
- Understanding your child's brain (short course)
- 'Understanding your brain' (for teenagers only!)
- Understanding your child's mental health and wellbeing (accompanies UYC and UYCAD)

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Selected Upcoming Events at Ermysted's

EVENT	DATE	VENUE
Certificate Presentation Evening ('Year 14')	4 January 2022	Memorial Hall
Year 9 Parents' Evening	27 January 2022	Virtual
GCSE Options Evening	1 February 2022	TBC

Thanks for reading...

This newsletter was compiled by Ermysted's Grammar School. If you have comments or anything for inclusion in future newsletters, please email ktamsons@ermysteds.uk