

Head's Newsletter

8 December 2023

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Dear Parents/Carers

I hope you have all had a good week and are keeping well.

The Christmas Concert is coming!



Tickets available on WisePay

12th
December
7pm

Adults £4
Concessions £3

Hobart High School

Christmas Concert

Featuring performances from Choir, Concert Band, Senior Vocal Group, Flute Group, Clarinet Group, Soloists and more!

There will be a collection on the night to raise some money for our upcoming school production of *Beauty and the Beast*. Any donations would be gratefully received!

The Christmas concert is always a fantastic event, and I hope that lots of you will be able to attend. There is always a brilliant range of wonderful performers and plenty of festive tunes! If you have any spare change (and can afford to do so) there will be a cake sale to raise funds for our school production (*Beauty and the Beast*) and to support the Year 11 Prom.



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Christmas Food Bank Appeal

A reminder that we are collecting for those in need of support through the Chet Valley Community Larder. The poster provides details of the types of items we are hoping can be donated if possible. Following the deadline (14 December) volunteers from the larder organise collection. Our Christmas tree is now in place and hopefully there will soon be lots of donations underneath it. Thanks in advance for any support.



Early Closure on Last Day Reminder

A reminder that on the last day of term (Wednesday 20 December) the school finishes early, with students getting on buses at approximately 1.25pm.

Governors Required

We have vacancies for both parent/carer and community governors. If you are interested, please email mbillington@hobart.org.uk who will put you in contact with our chair governors.

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Safer Schools Partnership Assemblies

This week, we had our annual visit from the Police who through the Safer School Partnership delivered assemblies on the themes below.

Year 7 - Online Safety Awareness
Year 8 - Drugs and the Law
Year 9 - Respecting Others and Keeping Safe
Year 10 - Abuse in Relationships

There were some incredibly important messages and themes for the students to take on board. Please do ask your young people about the assembly they were in, and contact the school if your child raises any concerns.

Subject Stars of the Week

PSHE



Molly Gilder (Year 7) - In a recent lesson on medical emergencies and first aid Molly showed excellent knowledge about the process of DR ABC that is used to check a casualty. She explained it confidently to the class; well-done Molly!

Phoebe Larkins (Year 10) - Phoebe has demonstrated excellent maturity and engagement in our relationships and sex education lessons. She has made good contributions and asked great questions.

Music

Daniel Goldson (Year 9) - Daniel continues to make excellent progress in Music lessons. He has shown great subject knowledge as well as competent keyboard skills. Daniel also attends weekly piano lessons and is performing in the Christmas concert next week. Keep up the hard work and commitment!



George Reed (Year 8) - George has worked very hard this term, making huge progress with his keyboard skills. He has been focussed in every single lesson and pushed himself to try more difficult parts. He has been able to fluently play chords and a bass line at the same time which is an excellent achievement!



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Ecological Impact assessment workshop and Science Academic Enrichment Day

We have had a busy couple of weeks in the science department. Our Science club students had the opportunity to be part of a science workshop led by Dr Allen, a Chartered Environmental Scientist with over 18 years of experience in environmental and ecological impact assessments. The students learned about what impact assessments are and how ecology, visual landscape, cultural heritage, farmland, noise and air quality are amongst some of the things that need to be assessed before, during and after a project is carried out on a piece of land. The students had the opportunity to carry out their own impact assessments on five possible sites around Loddon for a proposed solar farm and decide which location was best suited. It was lovely to hear the discussions around renewable energy and the use of land.

A few of our Science students also had the opportunity to go to a Science Academic Enrichment Day at Norwich School. The morning included a talk by Norfolk evolutionary biologist Ben Garrod, who has presented several programmes for the BBC including *The Day the Dinosaurs Died* and *Red Ape: Saving the Orangutans* among others. The theme of the talk was Man vs Nature, followed by two workshops looking at what defines us as humans, climate change in history and more recently, the human influence on climate. It was certainly a thought provoking morning. I have to give a special thank you to Jack Baldry who kept us all entertained on the journey there and back by quizzing us on our science knowledge!

Article by Dr Wharton

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Save the Children

CHRISTMAS JUMPER DAY

IS COMING, PEOPLE!

AND IT'S GOING TO BE EPIC!

Where: Hobart High School

When: Thursday 14th December

Other details: £1 Cash Donation

Where something Christmassy - Not Fancy Dress

Registered with
**FUNDRAISING
REGULATOR**

Save the Children Fund is a charity registered in England & Wales
(213990), Scotland (SC039570) and Isle of Man (199).

Photo: Ben Hurst/Save the Children

We are looking forward to our Christmas jumper (and Christmas lunch) day next Thursday. Students can wear non-uniform of any style should they wish to do so. Funds are being collected for Save the Children - £1 donations would be welcome from those who can afford to do so.

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Start of Pokemon Club!

Pokemon enthusiasts take note – we have a new club starting for our youngsters. Enjoy!



Using Composite Material in DT – Year 10

During this half term we have been designing and manufacturing desk lamps using a variety of different materials. One material we use is concrete which is a composite material and is ideal for the base of the lamp due to its weight and cost.

What is composite material and its example?

Thus, composite materials meaning includes in the characteristics of composite materials, the unique properties of a material without actually fusing them into one another. A typical example of composite material would be reinforced concrete.

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How I made my base for my adjustable lamp.

To prepare to create the base, I first had to pick a feasible mould. This means it would have to include no holes, the right size and would have to be the right material. During my practical, I brought in my mould in preparation, made of plastic. This mould was previously used as a grape container, so was a reasonable size in comparison to the lamp arm. If I was to redo this, next time I would find a smaller mould due to the height of the container. After, I used a larger, sturdier container to mix up the composite material (made of sand, water and cement). Putting on safety glasses before mixing, I used the ratio of 1 cement for every 4 sand and 2 aggregate (in a variety of different sizes). The reason I used the aggregate is to reinforce the base so it does not become brittle and snap. Using a wooden lollypop stick, I stirred the mixture together, using water to make sure it stays the right consistency. This results in concrete.

Pouring the composite material into the original mould, I tapped the mould onto the work bench. The reason I did this was so that the air bubbles rise to the surface of the mixture, causing the overall design to become more stable and more appealing. This is the main reason you need to wear safety goggles, as when the air bubbles rise to the surface, they pop causing the material to splatter.

So the base connects seamlessly to the lamp arm, I sunk a wooden anchor into the mixture so I can later drill into the surface. However after I had poured the mixture, the anchor was still sticking out so I filled a cup with aggregate and sat it on top to force it underneath the consistency.

Once complete, I placed the concrete on the side to dry. This on average should take about two to three days to dry completely. **Matilda Hardman (Year 10)**





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Netball Latest

2023 netball fixtures for our teams 2023 have come to an end this week, with three games against Sir John Lemman and Long Stratton. Players from every year group have been involved in securing some great results! The girls are ready for more fixtures in 2024 – congratulations and well done on your successes! Results below:

Day	Year	Vs	Score	Player of the Match
Tuesday	Year 7	Sir John Lemman	2 - 3 (L)	Olivia Barber
Tuesday	Year 8	Sir John Lemman	10 - 8 (W)	Katie Stevens
Wednesday	Year 9/10	Sir John Lemman	9 - 17 (L)	Freya Revell
Wednesday	Year 11	Sir John Lemman	19 - 9 (W)	Imogen Bolderston
Thursday	Year 9	Long Stratton	10 - 2 (W)	Nell Southgate
Thursday	Year 11	Long Stratton	21-0 (W)	Pippa Dunn





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I hope you have a fantastic weekend.

Ross Li-Rocchi
Head of School