

Head's Newsletter

Friday 7 June 2024

Follow me on Twitter: @Hobart_Head

Dear Parents/Carers

I hope your child has a good week after half term, and that all was well during the break.

Norfolk Science and Technology Challenge Day

On Monday, 12 of our students from Years 8 and 9 took part in the Norfolk Science and Technology Challenge Day at Norwich School. Well done to all the students involved! The students participated in 3 challenges across the day:

- Robotics - where the students programmed a lego robot to navigate a series of obstacles
- E-Fit - where the students used police software to create from memory an image of a 'criminal'
- Medical Diagnostics – which involved the students used a variety of medical techniques to diagnose a patient.

During the activities our students had to work in teams with students from another school, and their teamwork and final outcomes of the challenges were assessed. Lennon Potter and Archie Walker's group won one of the challenges, which we were very excited about!



Head's Newsletter

Friday 7 June 2024

Follow me on Twitter: @Hobart_Head

Summer Concert – Coming Soon

Tuesday 2 July is set to be a fantatsic night, with our summer concert taking place. The event takes plasces at 7.00pm and we are aiming to share ticket information next week.

Duke of Edinburgh Expedition 1

All the very best to D of E group A, who set off on their bronze award expediion earlier today. They were in good spirits as they set off this morning, and will be camping overnight before walking again tomorrow. More news from both expeditions in the coming weeks!

Subject Stars of the Week

English

Katie Page (Year 9) - always completely engaged in lesson and working hard - making good progress. Recent piece of creative writing was great.



Ella Seaman (Year 10) - making really good progress. Showing great understanding of texts we have studied and her creative writing is developing brilliantly. Works very hard in all lessons.

Design and Technology: Product Design - Year 9 **Designing and Making: Plant Pot Stands**



In our technology lessons we have been working to create a wooden plant pot stand. We have used hand-tools such as chisels and files, and electronic tools inclduing laser cutters to produce our final product. Designing and constructing our plant pot holder involves creating several types of



joint such as the housing joint, designing and shaping legs with our own patterns, and designing joint covers on CAD software to be laser cut.

Head's Newsletter

Friday 7 June 2024

Follow me on Twitter: @Hobart_Head

We have learnt about the different types of joint that can be used to join pieces of wood, and have also learnt about how, as a designer, you can take inspiration from other designs and incorporate them into your work. The project has also helped us to improve our practical woodworking skills.

By Daniel



At the current time in tech, we have been making a plant pot holder, including the legs and the middle section for it. On the legs/stands for the holder, you can make patterns on them like windy lines or by sanding the edges to make a nice curved feature. We have been learning lots of things, for example, we have been learning how you can be inspired by lots of things to make our work better. Also, we have learnt to use a lot more equipment like the coping saw, self-made wood filler, marking gauge etc.

By Luca

During the spring and summer term with Mr Brown, we have been designing and creating our own plant pot stands. We have made them from our own cross-halving joints and stuck them together with solution made from PVA glue and sawdust. Mr Brown has taught us how to use a variety of different tools (such as the chisel) safely and efficiently to produce the best product that we can within the workshop for display and personal use.

We used 2D design to create to-scale cover plates. These cover plates help the design look more appealing, complete and well-designed.

Millie said: "I really loved experimenting with different tools and techniques. I will definitely use these skills in the workshop and for extra-curricular purposes too."



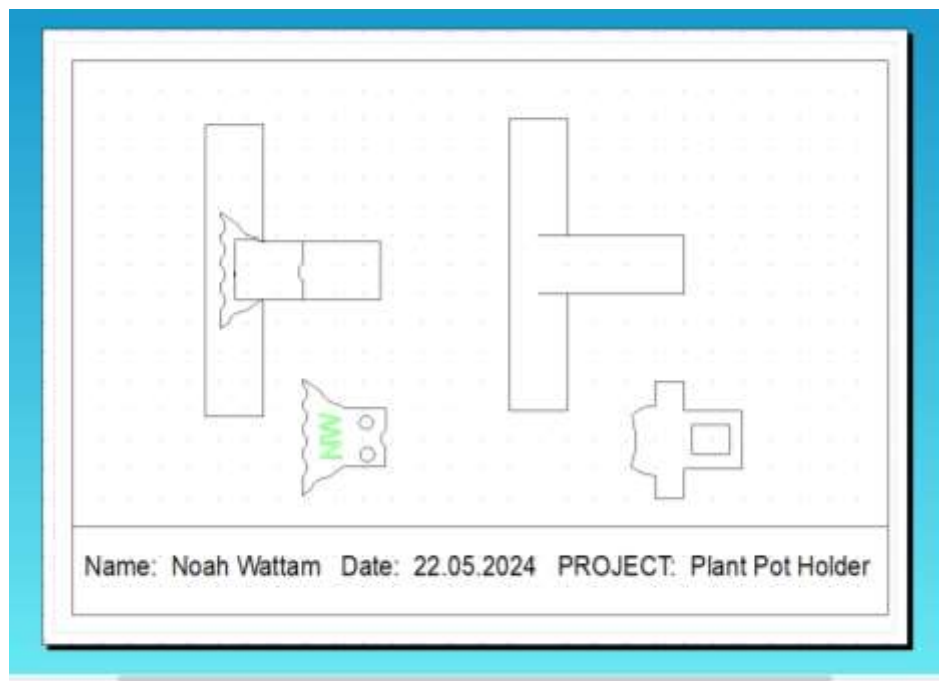
Head's Newsletter

Friday 7 June 2024

Follow me on Twitter: @Hobart_Head

We also used products from other designers and pre-existing products to design our cover plates. These designers included brands like James Dyson, Apple and Phillippe Starck.

By Millie, Lydia and Zoe



Head's Newsletter

Friday 7 June 2024

Follow me on Twitter: @Hobart_Head

GCSE Business

Year 11 Business Stock Market competition 2023/2024



The Year 11 Business students have completed their stock market competition. In September 2023 they invested £10,000 (Fictional money) and selected 10 companies listed in the top 250 on the London Stock Exchange. They have been assessing their companies' progress throughout the last academic year. 2023 into 2024 has seen some turbulent times for the UK economy with high inflation, high interest rates, global events and changing politics, however as the year has progressed our students have seen a positive impact on their investments. Our winner for this academic year has proven himself to be a shrewd investor and the wolf of Kittens Lane!

He has amassed a whopping £3,355.99 from his initial £10,000 investment, his

best asset has been the shares he purchased in Rolls Royce, which have more than doubled in value over the last 10 months. Congratulations to **Ben Hooper**, who is our winning investor from class 11C2.

Article by Mr Ball

Have a lovely weekend.

Ross Li-Rocchi

Head of School