

DATES TO LOOK OUT FOR

Sunday 10th March – Gardens Open Day 2-4pm

Tuesday 12th March – Open Morning 9:30-11:30am

Wednesday 13th March – Primary Maths Challenge

Friday 15th March – House Cross Country

Monday 18th and Tuesday 19th March - Sister Act Rehearsal all day

Tuesday 19th March - U15 and U13 Boys Football Festival

Wednesday 20th and Thursday 21st March - Sister Act Musical

Friday 22nd March - Language Leaders Visit



TGS News

1st March 2024 Spring Term - Issue 12

GCSE Science Live



Before half term a number of Year 10 and 11 students were able to visit Oxford to see GCSE Science Live. It was an amazing experience, and we were able to listen to some awesome scientists who helped to improve the field of science over the years.

The first scientist we saw was Dr Maggie Aderin-Pocock, an amazing space scientist and physicist who talked about how she investigates and learns about the world beyond our Earth - Space.

Within her talk she explained and enlightened us on four main questions that people usually asked:

- 1) How did the world begin?
- 2) Am I made of stardust?
- 3) Is there life out there?

4) Will I get out to space and will I ever reach the stars?



The next scientist to present was Doctor Helen Czerski, who is a physicist, oceanographer and broadcaster with an amazing passion for science and creativity.

She told us how a few months ago she was on a 5-week expedition to the Arctic Circle and how working there as a team was an amazing experience for her.

Doctor Helen explained how she mainly investigates bubbles and how the ocean breathes



in and out. We were told how the ocean was a specific shape and without it it would be impossible for us to live.

Linking to this she expanded on the topic of global warming and how by humans ruining the atmosphere it also ruins the balance of the ocean/ atmosphere on our Earth making it harder and harder for the oceans to behave naturally as they are trying to prevent mass problems.

After the break we had an examiner session, which taught us about how to succeed, good and effective revision techniques, top tips, exam techniques, key words, and example questions.

This also told us some of the things that the examiners and tests want to know - mainly being our ability to remember and recall knowledge and understanding in science, applying knowledge onto different scenarios and being able to evaluate and analyse evidence. Another major point that he came across was that the examiners are your friends not your enemy as they are trying to get you as many marks as possible!



Next, we heard from the amazing computer scientist Professor Dave Cliff. He was very interactive and helped us understand how computers have slowly become easier and easier to get and use, and with computer science they could predict the future (in the last 40 years) of what the prices of tech would be.

We were told about topics such as clock speed and AI, and how it can be used to benefit people without limbs. He also used a very fun and interactive way to teach us some key words by using pictures and words.

We also listened to the amazing Professor Alice Roberts, an Atomist, Biological Anthropologist, author and broadcaster who talked about bones and how people must have lived in the past, judging by how the bones looked and were structured.



She went on to explain how it is very difficult to gather information about our ancestors before people could write, so bones/ DNA are/is one of the only good ways to figure this out. She told us about how previously there was a buried man underneath a site where a school was to be built. He had been buried with 18 arrow heads and a stone plaque. I found that fact very interesting. Overall, the talk given by Dr Alice R was very informative and fun to listen to, something that I enjoyed very much.

The last talk of the day was help by the wonderful Professor Jim Al-Khalili, a theoretical physicist and author who explained to us theories on time travel and how we could possibly get a grasp on how to travel forward or backward in time in the near future. He was very funny and had a good way of getting facts over to us in an upbeat sort of way. Some of the topics we covered were: How trying to



travel at the speed of light would take us 100,000 years, as we don't have very good tech to do any more at this stage. He also talked about how gravity affects time and space, further expanding

on the point that Einstein predicted black holes and their massive gravity. Lastly, and something that was really fascinating back in the day was that Einstein had thought of the idea of a Rosen bridge, what we now call a worm hole.

I feel that this entire experience was “one of a kind” and a good way for us to understand how difficult, but fun science could be, inspire us and teach us how to prepare and be ready for our tests further along this academic year.

Naina N (Year 10)

A New Charity Partnership



Following staff consultation in developing our core vision and values, we are very much focussed this academic year on actively promoting our core value of ‘unlocking potential’ and our three guiding principles: i) realising personal best ii) providing enriching experiences and iii) valuing all. We are seeking every opportunity to promote this with our students, both in school and within our wider community.

We are striving to establish a strong culture supporting the ideas of ‘belonging’ and ‘legacy’, and as such have joined in partnership with Naomi House & Jacksplace. It is hoped that this partnership will provide all staff, students and parents (in fact all members of The Gregg School community) with the opportunity to action the sentiment expressed by John F. Kennedy in his inauguration speech: ‘Ask not what your country can do for you but what you can do for your country.’ We seek to challenge all individuals to consider what each one of them can do to make not just the school but the wider community and society a better place.

The partnership means that all individuals can consider the role that each of them could take in supporting the charitable events and opportunities within each academic year that are hosted or promoted by our school. In addition to developing a deeper understanding of what Naomi House & Jacksplace provide for many families and children across the local area.

Ask yourself – How can I make a difference and be an active participant in our community and the wider society? There are many events both in school and out of school which require participants, volunteers, marshals and cheer leaders.

Look below to choose an opportunity to be involved in and to truly ‘belong’ to our community.

As Rudyard Kipling writes in his book ‘Jungle Book’: ‘The strength of the wolf is the pack and the strength of the pack is the wolf’. These are opportunities where individuals can make a difference as well as The Gregg School ‘pack’ too.

Events:

Gardens Open Days – September, March, May and July each year

Clarendon Walk – June each year (on site and options for 5 mile, 12 mile and 26 mile walk along Clarendon Way)

Santa Fun Run – December each year (on site and in Winchester)

Our Garden Open Days in March, May & July provide a great opportunity to get involved and we are interested in developing these garden events further and would welcome your ideas and suggestions. Please share these with Jo Hillyear (Assistant Headteacher) by sending an email to jlh@thegreggschools.org.

These events are on March 10th, May 6th and July 7th 2024 this academic year.

Mrs Hillyear

RNLI Shore Crew

Congratulations to two newly qualified RNLI Calshot shore crew members - Mrs Carrier and Gregg Alumni James Johnston. They have passed their shore crew exams which included tasks to check their boat layout knowledge, key skills and safety practices for launching lifeboats under pressure.

They have been training for six months, which involved twice-weekly sessions, a series of key modules to complete, and plenty of extra practice at home so that important techniques become second nature.



UK Indoor Athletics Championships

We continue to be proud of Class of 2018 student Serena Vincent who recently came second in the final of the women's shot put at the UK Indoor Athletics Championships in Birmingham. Congratulations!



MathsWatch and DrFrost Winners

Well done to the students below who finished in the top three, of their year in February and each receive 15 credits.

MathsWatch:

Year 7	Year 8	Year 9	Year 10	Year 11
Jack H	George T	Sebastian R	Pippa W	Isabella C
Alissa O	Richard P	Alexander T	Juliana L	Harrison M
Charlie I	Samuel H	Ethan R	Henry G	Noah K

DrFrost Maths:

Year 7	Year 8	Year 9	Year 10	Year 11
Sophie C	George T	Sebastian R	Helena R	Noah K
Evelyn W	Lexi P	Robert R	Michael R	Helena R
Jamie G	Jerzy B	Ziming W	Grace P	Michael R

SnowSport Trip

Another massive Snowsport trip contingent travelled to Austria in February half term, with 80 students and 8 adults. We flew for the first time and headed to Hopfgarten where we received a warm welcome from the Contiki Haus hotel staff



and settled in to our modern rooms. With some of us having travelled through the night, and the rest on the go since 3am, we had a relaxing first evening in the hotel to replenish energy levels and get ready for Day 1.



After picking up our equipment and getting through the chaos of beginners trying to get boots on in a small boot room, we walked down the hill to the nursery slope and met our instructors.

They held a ski-off to sort those that had been on snow before into groups. Even though it was a short run, they assessed and grouped the students well. Meanwhile, the intrepid beginners headed to the larger beginner slope to start their skiing adventure. They progressed really well, with two of the groups heading on to the mountain on Day 2, and the others following shortly after.



By Day 3 all groups were well into the swing of things, getting ready in the morning and meeting their instructor for five hours of fun on the slopes, with a lunch break in the middle. The more advanced groups were being pushed, and explored the

resort from top to bottom; the top two groups did more than 15 runs a day for most of the week!

Day 4 brought the usual tiredness and injuries with a few twists, sprains, bumps and bruises. Most were shaken off and the students showed great resilience to keep going (it's hard work learning to ski and snowboard!) and make it to Day 5.



At the end of the last day, the instructors kindly came down to the hotel to meet their groups and hand out certificates and progress cards, and join in photos.



After our final meal, it was early to bed, as we had an early start the next day to travel home. The journey was certainly easier than last year's crazy coach ride and queuing at Calais, and all those that had returned were glad of the flight home!



A massive thank you to all the adult helpers that gave up their half term to accompany us and make it all possible.

Photos of the trip can be found on the Trips page on Firefly.

Mr Wilford



Open Morning



Do you have a child or know someone who does in Year 5 or 6? Why not come along to our Open Morning on Tuesday 12th March 9:30 – 11:30am to see the school in action.

Mrs Sellers will be giving a welcome presentation at 9:30am, after which students will be touring and staff will be on hand to speak to parents over refreshments.

Please use the following link to book: <https://bit.ly/4bjS45x>

Townhill Park House Gardens Open Day



The first Townhill Park House Gardens Open Day of the year will be held on Sunday 10th March 2-4pm. Come along and see the daffodils and the first spring blossoms. There is free entry and parking, refreshments and a classic car display.

Scholastic Book Fair

The Scholastic Book Fair in the LRC runs until the 11th March. There is a fantastic selection of books for students to choose from at great prices.



Football News

The Senior boys played well yesterday against Weston Park considering it has been four months since their last match. The pitch also had standing water on it from the torrential rain but we were desperate to play so the show must go on!

We managed to string a series of successful passes around to apply continued pressure on the Weston goal line. Their keeper made some excellent saves in the first half but Preston W got his brace (2 goals) and we were 2:0 up at the break...

We used the whole squad and our strength in depth showed when Zhane M (who was substituted on at half time) scored 2 in the second half.

In the dying minutes of the match Rhett WM drove hard into the opposition half and took his chance from a well struck long range shot to put the victory out of doubt. The end score was The Gregg 5 : 0 Weston Park.

Man of the match was Joe F for orchestrating most of the attacking play from midfield.

Well done boys!

Mr Barritt

Intermediate UKMT Challenge Results

Well done to the sixty students in Years 9, 10 and 11 who took part in the Intermediate Maths Challenge in January.

Overall, students were awarded 15 Bronze, 13 Silver and 3 Gold certificates. Gold certificates are only awarded to the top 8% of students nationally.

A special mention to Charlotte N (Year 9) who achieved best in year and to Henry P (Year 11), Gregory L (Year 11) and Helena R (Year 10) who all achieved Gold certificates.

Mr Dullaghan