

NEWSLETTER - 25th February

Message from Mr McCormick, Assistant Head

This week, many Mount House students had the privilege of meeting one of the last remaining survivors of the Nazi Holocaust between 1939 and 1945. Ivan Shaw, who is 83, addressed us via a Zoom link from his home in Hertfordshire where he detailed his experiences.

Born in Novi Sad, in modern day Serbia, to a Jewish mother and a non-Jewish father, he experienced no anti-Semitism in his young life until the Nazis invaded Yugoslavia and brought their ideas about race and identity to their newly conquered lands. In 1944, as a five-year-old, Ivan's mother was rounded up for transportation to a concentration camp. His father, assuming his children would be left alone, volunteered to accompany his wife, and Ivan's mother, on the cattle trains that were to transport Jews towards the ending of their lives.



Ivan was taken in by a family friend, but betrayed by one of their neighbours, resulting in he himself being rounded up. He was imprisoned with adults for ten days, during which time an aunt got wind of the situation and conspired to rescue him. On the march towards a camp, which was scheduled to take several days, his aunt tracked the marching line, stole him out of it and ran and hid in a forest where they were to remain for two days until they both returned to the aunt's home where Ivan hid for the rest of the occupation. In 1947, Ivan was assumed an orphan, and he came to live with family in the UK, and in 1953, he anglicized his surname.

One of the most poignant questions asked of him, proffered by a student in Year 9, addressed the idea of whether he hated people for the experiences that he was subject to in his young life. He said that although some people had treated him severely, and put his life in peril, that it was just some people, a crazed minority. Hate rarely has justification, and we should not treat any group of people by their worst example. This is an important lesson to learn for our community especially in the polarized world in which we live today.

You will no doubt be following the news on the current events unfolding in Ukraine, and it is important for our community to differentiate the actions of a government from the actions and attitudes of the people that it rules. The book, "Prisoners of Geography", by Tim Marshall, is well worth a read for an insight into the geopolitics of the region.

I wish you all a pleasant and safe weekend.

PE

This week students in Years 7 – 9 have been focusing on Gymnastics. Year 7 have been looking at individual balances and rolls, Year 8 have learnt about partner balances with a focus on counter tension and counterbalance and the difference between the two. Year 9 have looked at flight and how to effectively use a trampette to gain height in a controlled manner.

Students in Years 7 – 9 have enjoyed taking part in football during Games afternoons this week. Years 7 and 8 spent time developing dribbling and passing skills and applied these within matches and Year 9 started the unit with football matches.

Year 10 enjoyed an afternoon of football and netball, developing advanced skills and tactics used within the sports.

Year 11 and Sixth Form students had a fun-filled afternoon taking part in a variety of sports including golf, trampolining and netball.

Athlete of the week

Year 7 – Florence Sunderland & Thomas Gray

Year 8 – Ava Adams

Year 9 – Maria Ferreira

Year 10 – Oluwajoba Jabaru

Matches

The U14 A and B netball teams, made up of students in Years 8 and 9 played against Aldenham on Tuesday 22nd February. Both matches were end to end, with Aldenham demonstrating great strength in their shooting abilities, scoring more goals than us.



On Wednesday the 23rd of February, 14 boys and girls from Years 7 and year 8 travelled to Arnold House boys' school for a Hockey match. Sadly, both teams lost. The match results were as follows:

For the A team Arnold House won 6 to 3. With 2 goals from Santiago from Year 8 and 1 goal from Harvey in Year 8.

For the B team the end score was a win to Arnold House with eleven goals and 2 goals to Mount House. The first goal was from Oscar in Year 8 and the second goal to Hari in Year 7. Overall, it was two very well played matches with the under 13s scoring their first goals so far in the Hockey season.



Written by Oscar Michaels Year 8

We arrived early and jumped on to their Astro to get some invaluable extra practice in before the game. Both teams started off strong and by half time the scores were extremely close. Unfortunately, as the second half progressed, Arnold House pushed ahead and managed to win both games. However, there were some excellent team performances, and some stand out performances by Hari Chowdhary, Thomas Gray & Harvey Thomas. There is much more to come from our U13 teams.

Hockey Club runs after school on Thursdays and is open to all students.

Coaches Report

Fixtures next week

Date	Sport	Age (Year)	Boys/Girls	Opponent	Staff	Venue	Leave	Start	Return
3.3.22	Hockey	U15 (9&10)	Boys	Aldenham	RVL	Home (Southgate HC)	13:30	2:30	16:30

Polite reminder

- Students should only come to school in their PE kit on the days in which they have Games afternoon.
- A number of students are enjoying the opportunity to take part in hockey and are developing more advanced skills. It is very important that all students taking part wear shinpads and mouthguards for health and safety reasons. If students do not have the required equipment, they will not be able to take part practically.

MATHS

Welcome to Mrs Onal’s Year 10 Maths Class

This provides an update on what your son/daughter has been learning in mathematics at Mount House School. We have covered many topics on Algebra such as simplifying expressions, expanding brackets, factorisation, multiplying more complex expressions, quadratic factorisation as well as setting up and solving equations.

During the lessons, we also talked about where we use algebra in real life. For example:

Algebra on the road



Algebra has made it possible for computers and artificial intelligence (AI) to control vehicles without the need for drivers.

A driverless car uses algebra to calculate exactly when it is safe to turn, brake, stop, and accelerate based on the information its computer records of the car’s speed, direction and immediate environment.

Measuring Medicine



A patient's safety depends upon a nurse's ability to use precise calculations when they administer drug doses. In a study of British nurses, researchers found that nurses in different settings had all been taught what was known as the "nursing rule" for working out how much of a drug was needed. Please see below an example that we used in the classroom.

They use this formula: $\text{dose} = \frac{DV}{H}$

What is the dose when $D = 5000$ units,
 $H = 10000$ units and $V = 1$ ml?

D= Dose Described

H= Dose per measure

V= Number of measures

Why is x the most popular letter in Algebra?

We also discussed why x is the most famous letter not m or c or any other, when we are working on Algebra. The meaning of the letter x traces back to the word for "thing".



X-RAY: when physicist, Wilhelm Roentgen, discovered a new form of radiation in 1895, he called it X-radiation because he didn't know what it was....

Revision Workbooks

I can recommend the maths revision guide pictured here. There is no requirement to buy this, but your son/daughter might find it useful.

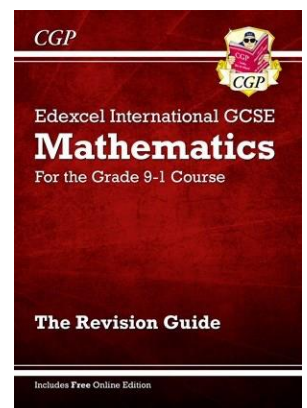
Parents' Puzzle

A puzzle for you to try Just for fun.

Group the following numbers into three lots of three so the product of each triple is the same.
What is this product?

3 4 5 6 7 8 28 30 35

Source: 7puzzleblog.com



Enrichment

MATHEMATICAL ASSOCIATION



Supporting mathematics in education

Membership of the Society of Young Mathematicians will encourage and support your son/daughter's enjoyment of mathematics. For £9.99 per year, they will receive a termly newsletter called Symmetry plus, which contains short articles, news, things to do, calculator hints, book reviews, games, puzzles and competitions. They will also receive termly copies of the journal Mathematical Pie.

You can join here at <https://www.m-a.org.uk/syms>

CAREERS

NHS HEALTH AND SOCIAL CARE CAREERS FAIR

HOSTED BY: NORTH CENTRAL LONDON TRAINING HUB & MIDDLESEX UNIVERSITY

DATE: THURSDAY 17TH MARCH 2022

TIME: 4.30-7.30pm

An opportunity to explore the different career choices and pathways available in the health care and social care sectors and speak to different healthcare professionals including:

- GPs
- Nurses
- Opticians
- Paramedics
- Dentists
- Social Care Professionals
- Colleges and further education institutions offer a variety of health-related courses.

You can find out more and book [on our website.](#)

LEADERSHIP AWARDS

This month's leader of the month is Sorcha Van Leeven.

Being a leader is not what you say, it is how you act! Being a role model and showing true leadership is being consistently reliable and working hard behind the scenes. This month Sorcha, on multiple occasions, has helped others around her when they needed it. She has been part of the core team of anti-bullying ambassadors working to get our newly formed team up and running.

Well done Sorcha. Please come to the cafe at breaktime on Tuesday for your reward.



Friends of Mount House presents Family Bingo Night on March 11th at 7pm.

*Heads N Tails - £2

*Door Raffle

*10 Rounds of Bingo – Cards & Prizes for each round included in entry fee

*Refreshments – Water and juices included

*Entry Fee £15 per family or £5 per individual

*We are excited to offer Freshly Made 11” Pizzas from
The Pizza Gig Mobile Pizza Van for £10 each

– **pre-order choice selection by March 9th**

M - Margherita

P - Pepperoni

H - Ham and Cheese

V - Vegan (mushrooms, peppers, aubergine, onions, olives with vegan cheese)

***If you wish to drink alcohol, you may Bring Your own Beer/Wine and glasses on the night.*



Simply Scan the QR Code above, Enter amount of Entry for a family £15 or £5 Individual
Add £10 per pizza required.

In reference please put Student/Staff Name, Yr and Choice of Pizza(s)
Eg. £35 – Alice yr8 M, P - (1 Margherita and 1 Pepperoni)

Money raised will go towards new water fountains for the school as requested by School Council.

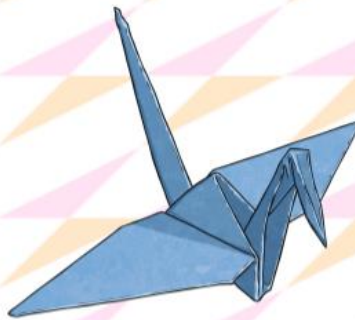


EXTRA CURRICULAR CLUB

Origami Club

Are you interested in taking part in the ancient Japanese art of paper-folding? Come along to Origami Club every Wednesday lunch-time (13:30-13:55) in Room 8!

For more information, speak to Miss Hassan. 😊



All students and staff are welcome!

FORTHCOMING EVENTS

TUESDAY 1ST MARCH at 6pm – Year 10 study skills and support conference

THURSDAY 3RD MARCH – Motivational Speaker Jacob Knox-Hooke speaking to 10,11 & 6th form

FRIDAY 4TH MARCH - Working Open Day for external prospective students and their families

WEDNESDAY 11TH MARCH – Friends of Mount House Family Bingo Night

WEDNESDAY 30TH & THURSDAY 31ST MARCH – Performances of Oliver!

SATURDAY 25TH JUNE - Open Day

Please tell friends and family who are looking at secondary schools about our forthcoming open days. They can book a place on our website at www.mounthouse.org.uk