

# KINGSWOOD WEEKLY NEWSLETTER



Autumn Term  
12 November 2021

**KHS IS NOW CO-EDUCATIONAL - find out more [here](#)**

**RECEPTION CLASS FOR SEPTEMBER 2022—find out more [here](#)**

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## The Kingswood House Way



Dear Parents

Last Friday, we welcomed thirty families to the school for a very successful Open Morning; together with our admissions team, a number of pupils accompanied tours and they received numerous compliments for their knowledge, manners – and even the odd sales pitch; it is wonderful to see the KHS life skills programme bearing early fruit! In the evening, the Kingswood House Association arranged a fantastic evening of Fireworks which was enjoyed by well over 500 pupils, parents and staff – a big thank you to Lisa Reece and her team for overseeing a super event and ensuring that all arrived back home safely.

Earlier this week, the acclaimed author, historian and journalist, Dominic Sandbrook, discussed with Upper Prep children his motivation for penning a new “Adventures in Time” series of books. The boys and girls asked some thoughtful questions and really impressed our guest with their curiosity and insight before taking away signed copies of their choice. On a personal note, it was good to catch up with Dominic as it was the first time we have crossed paths since leaving school in 1993 (pictured below)!

On Monday evening, KHS girls, parents and staff enjoyed the second of our “Tea & Talk” series. It was a great pleasure to welcome Merinda D’Aprano, former Head of Notre Dame, who shared her huge experience and inspired all present with her reflections on the theme of Wonderment.

Mr Mitchell led a poignant whole school assembly on Wednesday morning to introduce the role of the Merchant Navy in World War Two, which has traditionally been underplayed, before explaining the significance of the poppy and concluding with John McCrae’s immortal poem “In Flanders Fields”. It proved the ideal precursor to our Remembrance commemoration on Thursday which was impeccably observed and made all the more symbolic by a live performance of The Last Post. The KHS community was also represented by staff and pupils at the Mayoral ceremony in Epsom town centre alongside local dignitaries and other selected schools. As an educator, and a parent, I consider this occasion to be the most important of any in the school calendar because the younger generation are further removed than ever, in terms of experience and time, from being able to relate to the scars of conflict. It should be our collective aim to ensure that lessons from the past are learned anew with each passing year.



Well done to all of our finalists from the Public Speaking competition; it is never easy to talk in front of an audience but I thought all the boys and girls did extremely well - congratulations to the winners and thank you to Mrs Bray for organising it all!

Next week is National Anti-Bullying Week; this is also a topic we take very seriously at KHS and in the spirit of ‘prevention is better than cure’, we will be supporting awareness of this theme in numerous guises throughout the week, culminating in Odd Socks Day next Friday.

I wish you a relaxing weekend and hope you enjoy the winter sunshine whilst it lasts.

Yours sincerely

Duncan Murphy

Headmaster



Kingswood House



@kingswoodhouse  
@KHSprep



@Kingswood\_house

Please find below the calendar dates for next week and any current notices:

2021	NOVEMBER	WEEK 1	ANTI-BULLYING WEEK
Monday	15	1420-1510 1730	Onatti French Play for Years 7 & 8 plus Years 9-11 GCSE French students Governors' Meeting
Tuesday	16	1700-1900	Study Centre Parents' Evening—online
Wednesday	17	0845 0930 1800	11B Assembly Lower Prep Forest School 6L Parents' Evening—online
Thursday	18	1430 1700-1900 1800	Combined U8 & U9s vs Homefield (H) Study Centre Parents' Evening (online) 6S Parents' Evening (online)
Friday	19	All day 1025	Drake House Day House Meetings <b>ODD SOCK DAY! In support of Anti-Bullying week...</b>

**LUNCH MENU week beginning 15.11.2021**

Monday		Tuesday		Wednesday		Thursday		Friday	
Bacon, Chilli & Garlic; Spicy Tomato Sauce (V) with Spaghetti	Fresh Fruit; Yoghurts; Pears & Chocolate Sauce	Beef & Onion; Cheese & Onion Puff Pastry Pie (V) with Potato Wedges & Fresh Carrots	Fresh Fruit; Yoghurts; Flapjack	Roast Chicken; Cauliflower Cheese (V) with Roast Potatoes & Fresh Cabbage	Fresh Fruit; Yoghurts; Apple Crumble & Custard	Roasted Mediterranean Vegetables in Tomato Sauce (V) with Penne Pasta & Garlic Bread	Fresh Fruit; Yoghurts; Lemon Curd Tart	Fish Fingers, Smiley Faces & Baked Beans	Fresh Fruit; Yoghurts; Jelly



**Wearing Masks & LFT**

Please ensure, unless they are exempt, that your child in Year 7 and above is wearing a mask on transport into school and during the day around classrooms and corridors; we are keen to see infection rates go down.

We ask you kindly to support us in this by taking Lateral Flow Tests twice a week as well to minimise asymptomatic spread in school. Thank you for your participation and understanding.





This Sunday will be Remembrance Day and the Cenotaph in Whitehall, London will be the focus, as war veterans, dignitaries and others will lay poppy wreaths. Sir Edwin Lutyens was an English architect (1869-1944) and was responsible for the design of the Cenotaph. At the end of WW1, France planned a victory parade, where passing troops would salute to a 'catafalque', a memorial to those who had died. David Lloyd George was so impressed with this idea, that he commissioned Sir Edwin to design something similar. A sketch by Sir Edwin is dated 4th June 1919 and was originally built with wood and plaster; it was replaced with permanent Portland Stone and unveiled on 11th November 1920.

**Cenotaph**, derives from the Greek, *Kenotaphion*, *kenos* meaning 'empty' and 'taphos' meaning 'tomb'.

Let us remember all those who have fought and died for their country. *Mme Swift*



Please find Mr Murphy's topical thoughts for the week and the pupils who have been 'Mentioned in Dispatches' for something note worthy recently. **You can read the names of pupils nominated below and see the HM Blog: [here](#)**

**LOWER PREP**

**Reception**

Bacchus M-D for sounding out and blending CVC words with such ease – what a super star! Miss de Klerk

**2 & 3L**

Zayn J for great work in maths! Mrs Lambert

**4S**

William N-B for excellent effort in handwriting. Miss Smith

**UPPER PREP**

**5F**

Hugo H for constantly working hard in all his lessons. He has worked so hard with his maths and has successfully moved maths group. Ms Forbes

Cyril B-D for always tidying the class at the end of the lesson. Mme Swift

Henry S for being the only one to say thank you when a member of staff held the door for the class to pass through. Mme Swift

**6L**

Dollie M needs a little reminder of all that she has achieved so far this term and what a wonderful start she has made. Keep it up! Mrs Lindley

**6S**

Enzo B-P is the first into class each morning and starts my day off with a cheerful smile and greeting, he always has something new to show me, or a story to tell. Mme Swift

Mrs Haunstetter comments, *"Loving 6S's reaction to their prep this half term – to create a model of a medieval castle. 'This is the best prep ever!'; 'I am so excited to do this – it's a challenge – but it'll be great!'.*

*"Well done to all of Year 6 on our Geography field trip last week. They braved the cold weather and had a wonderful time".* Mr Laudy

**7BA**

Alex W – great performance in Maths and Jason S - great independence and hard work in classes. Mr Barratt

In Year 7, I would like to nominate Will B. Some things don't always come easily, but he makes an extra effort to grasp the topic and to be able to complete the work...and I would also like to nominate 7BA in general, they are respectful and polite on a morning and always hold open the door for staff. They respond with 'Good Morning' too. Mrs Lindley

Tommy V-M for showing kindness by asking a girl in his year, how she is settling in. Mme Swift

**7BL**

James M is always polite in form time, he listens carefully and shows respect to his peers. Miss Black

Oscar E has taken his role of 'prep collector' very seriously, he does it without being asked and is very responsible. Miss Black

Sam W – achieving a good deal in the computer science lesson. Mrs Webb

**7P**

Ozaan M has been very helpful organising prep collections in the mornings! A great team player! Miss Patel

Alex H has been an absolute trouper with his arm, he has not moaned once and worked diligently despite being in pain – we are hoping for good news at the doctors on Thursday and the return to football field. Miss Patel

Dan G was very polite in standing aside and letting others through, an excellent example of manners! Miss Patel

Ethan B for his continued hard work in French. Mme Swift

All of Form 7P for excellent work in music last week. Your singing was so fantastic and we had such a fun lesson! Miss Foster

**8F**

Krishan I and Enzo R - great contribution to our discussion in PSHE, really mature comments. Miss Foster

William H - who has shown great respect to others in the class by being kind and considerate. Miss Foster

Michael S – hard work – every lesson. Mr Barratt

Form 8F produced an excellent response to the work of Peter Randall Page - Well done!. Mrs Wraith

Michael S for being an outstanding footballer in every situation he plays in, displaying leadership and setting an excellent example to his peers – a very well-deserved selection for the A team! Mr Cribb

Krishan I has made a brilliant start to science in Year 8 scoring 40/43 on his first assessment! Miss Patel

Enzo R for his poem on 'Childhood' which will be published in the Newsletter this week. Mr March

**8L**

Well done to Arlo S and Ethan C for their hard work and contributions in geography over the last few weeks. Mr Laudy

'Well Done' to Jasper W. He is making more effort, setting himself clear targets which he is achieving. Keep it up. Mrs Lindley

Ayaan S for his amazing poem on racism. Mrs Bray

Theo J has a good subject knowledge in Science - he always listens carefully and shows enthusiasm to answer questions. Miss Black

**8T**

Max L for good concentration in French; Zac M for good effort in French. Mme Taylor

Elliot N - great prep! Mr Barratt

Max L is always grateful for the lesson and enthusiastic to do the work. Mrs Lindley

Both 8F and 8T worked extremely well in their science assessments last week, they showed brilliant exam etiquette and focus!

Miss Patel

**SENIORS**

**9B**

Lukas C showed extreme kindness when I was unwell last week- asking if I was ok and offering to share his resources. I was really impressed with his empathy and maturity. Mrs Bray

Tobias v H and Bogdan P consistently work hard in Science - they push themselves to complete extension tasks and show endeavour in each lesson. Miss Black

Tobias v H – very good work in computer science and Jack Chamberlain– good effort in computer science. Mrs Webb

**9H**

Charles L and Ruari F for consistency shown throughout all subjects. Mr Hendry  
Matthew M and Ivan T - are both focused and hard working. Mrs Lindley  
Ozzy S – good effort in computer science. Mrs Webb

**10H**

Good discussion in Form Time about the impact of the 'Ripple Effect' and how we can turn negative behaviour into positive with ripples which create happiness and kindness. Mrs Haunstetter  
Folu A always asks insightful questions to help him further his Maths skills. Mrs Lindley  
Yejun L – excellent computer science homework. Mrs Webb

**10W**

Enan A and Oliver K who apply themselves well and have a good work ethic. Mrs Weston  
Jack B-A listens carefully in Science, he challenges himself and always completes his work to a high standard. Miss Black

**11B**

Ewan W, a former Upper Prep Head Boy, is still a fabulous role model day in and day out around the school. Mr Bailey

**11W**

Many congratulations to Edward F who will be taking part in the Junior European Opens in Spain later this month. We wish you every success and look forward to seeing some photographs on your return. Mrs Wraith  
Well done to all pupils in 11W last week who showed some excellent team skills in order to complete the various challenges. Mrs Lindley  
Cameron A for being very helpful and kind in helping me pick up dropped books and papers when I had my arms full – an excellent show of the integrity value! Miss Patel

House points - this week - Whole School



House points - totals - Whole School



*Four Wheel Thrills!*

Lucky Sam A in 6S was privileged to be a passenger in a Rolls Royce Silver Ghost which is 98 years old. The car was used in the 1960s Avengers series and is a replica of a model which was built by Sam's great grandfather, now in Scotland. *Mme Swift*



# SPORTS RESULTS

## KHS vs Homefield

U13A 6-3 loss; Finlay R (7P) with 2 goals and Player of the Match; Harrison W (7P) scored the other goal.  
U13B 2-1 loss; Kobi W (8T) with the goal and awarded Player of the Match.  
U13C 2-1 win; Zach Y (7BA) with 1 goal and Player of the Match; George E (7BA) with the other goal.  
U13D won 6-3; the goals came from Thomas H (7BA) x2, Tristan B (7P) Connor M (7BA) and Jack G (7P) all with 1 goal, plus an own goal. Jack G (7P) was Player of the Match.

**U14 vs Downsend** 4-2 loss; Player of the Match was Jack R (9H) for fantastic goalkeeping. Both our goals were by Jack C (9B).

**U16 vs Duke of Kent** 4-2 loss; 2 goals from Sam SI (11W) who was also our Player of the Match.

## KHS vs Chinthurst

Colts A 8-0 win; Harvey M (6L) as Player of the Match with 5 goals scored! Cameron E (5F), Oli R (5F) and Sam A (6S) with 1 goal each.

Colts B 5-1 loss; Max K (6L) with 1 goal and Player of the Match; Peter S (6S) given a Sportsmanship Award for voluntarily checking on an injured player.

Colts C 0-0 draw; Player of the Match went to Harry R (5F) with the Sportsmanship award going to Finley N (6L) who supported his team mates all over the pitch!

Colts D 12-0 loss; no notable Player of the Match.

U9A 4-3 loss; Gregory C (4S) scoring all three goals and was awarded Player of the Match.

U9B 8-2 loss; Penny C (2/3L) with both goals and Player of the Match.

## Remembrance game vs Parkside

KHS 2-0 loss; Sebastian V (7BL) and Finlay R (7P) were our joint Players of the Match.



Great sporting prowess and news of an ex-pupil, Leo W, who has just won Silver at his age/ weight division of the England Junior Boxing Championship.

*Mr Clarke*

**Congratulations** to our fantastic **Colts A** team who finish the season undefeated with a resounding 8 – 0 win over Chinthurst. The boys have shown great fight, determination and teamwork throughout the season and have evolved into a wonderful football team. Well done! *Mr Laudy*





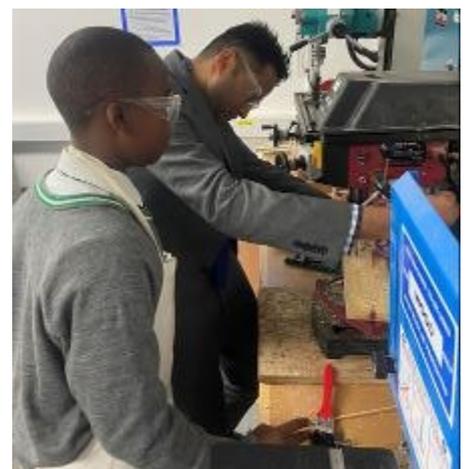
The whole KHS community felt incredibly proud of our LSA , Mr Ian Bennetts, who was awarded a Metropolitan Police Service Commendation award at a ceremony last week. His swift and decisive action administering effective CPR to a Year 8 pupil was recognised publicly—congratulations! We are suitably proud of you.



As part of the SLT lesson observations, Mr Sukhdeo observed Mr Bailey's Year 8 DT lesson.

It was great to see all pupils so engaged and offer their advice on safety and technique.

Suffice to say, Mr Sukhdeo will stick to teaching maths and opt for IKEA flat packs in the future...

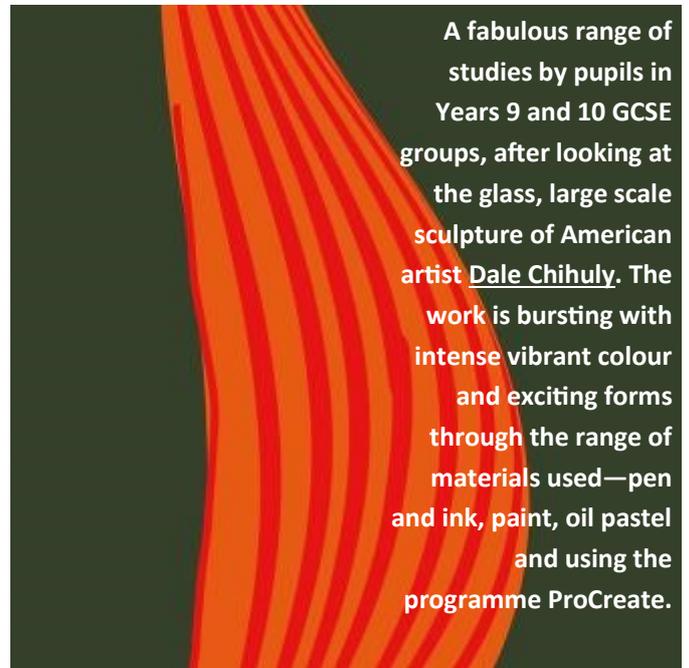


### Year 4 Forest School

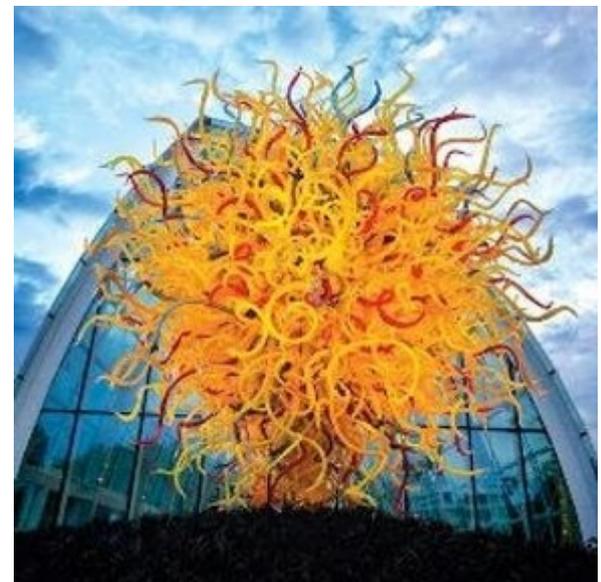


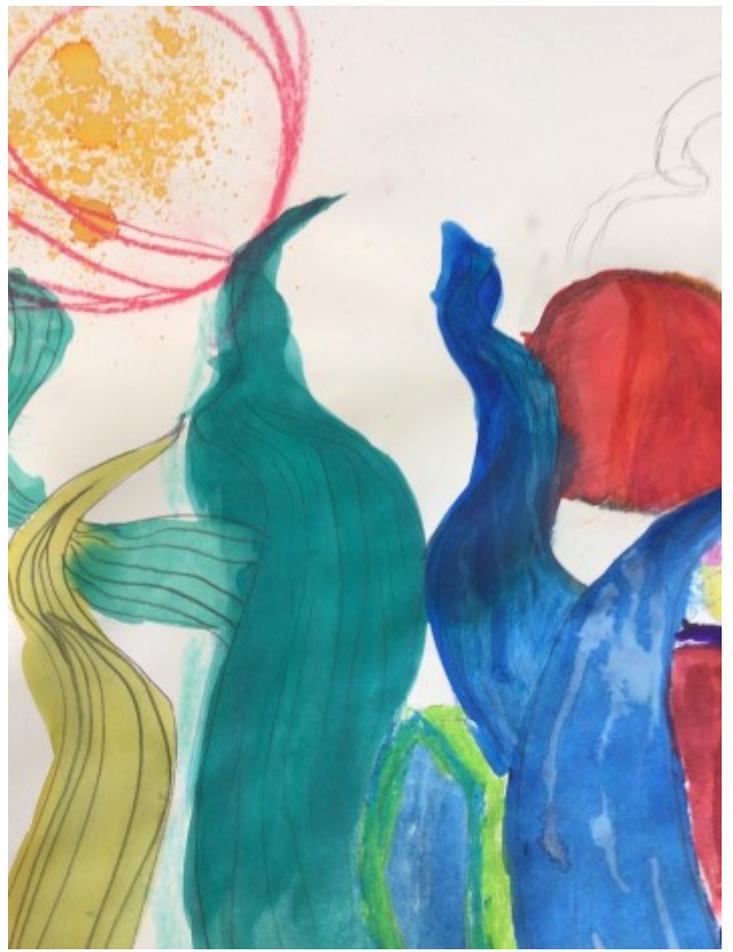
A popular fixture on the weekly timetable; Year 4 are enjoying their Forest School provision ....whatever the weather!





A fabulous range of studies by pupils in Years 9 and 10 GCSE groups, after looking at the glass, large scale sculpture of American artist Dale Chihuly. The work is bursting with intense vibrant colour and exciting forms through the range of materials used—pen and ink, paint, oil pastel and using the programme ProCreate.





More KHS pupil work inspired by the glass art of Dale Chihuly...paint, pen and even a digital exploration using the programme ProCreate on the iPad, all show a great fluidity in movement and form—also seen in the silk painting above right. *Mrs Wraith*





## CONGRATULATIONS TO OUR WINNERS

### Years 3 – 6

Commended: Seb P (5F)  
Winner: Lily-Rose M (6L)

### Years 7 – 8

Commended: Ed C (8F)  
Winner: Avaneesh G (8L)

### Years 9 – 11

Commended: Ted R (10H)  
Winner: Ivan T (9H)

Overall Winner Pippa T (7P)

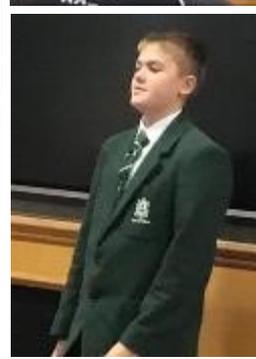
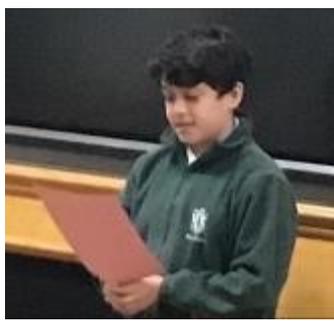
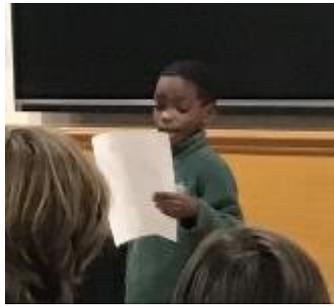


## Public Speaking Competition 2021

A huge **Well Done!** to all of the students who took part in the finals for the Public Speaking Competition. Contributions ranged from Betjeman to Shelley as well as some personally-crafted poetry too. All of the finalists showed extremely impressive eloquence, fluency and confidence.; great performances from Maye B (2/3L), Zachary B (4S), Sebastian P (5F), Lily-Rose M (6L), Alex F (6S), William B & Derin U (7BA), Gabriel C (7BL), Pippa T (7P), Henry T (8T), Avaneesh G & Ayaan S (8L), Ed C (8F), Ivan T (9H), Zach F (9B), Ted R (10H), Jack B-A (10W), Owain F (11W) and last, but not least, Ed B (11B). Thank you to Mrs Bray for arranging the competition and Mr Murphy for adjudicating.



*A few anxious faces waiting to start... it was great to see so many parents in attendance as well—thank you for your support!*



*Well done!*



There are times in my life,  
I do not have a choice.  
No-one asks what I think,  
No-one hears my small voice.

Verbally and physically,  
People are being abused.  
Being stopped by the police,  
They're just confused.  
Sitting on someone's neck,  
Just because of their colour,  
How does that bring you valour?

I wish this world would take notice and listen,  
Instead of sowing the seeds of hate and division.

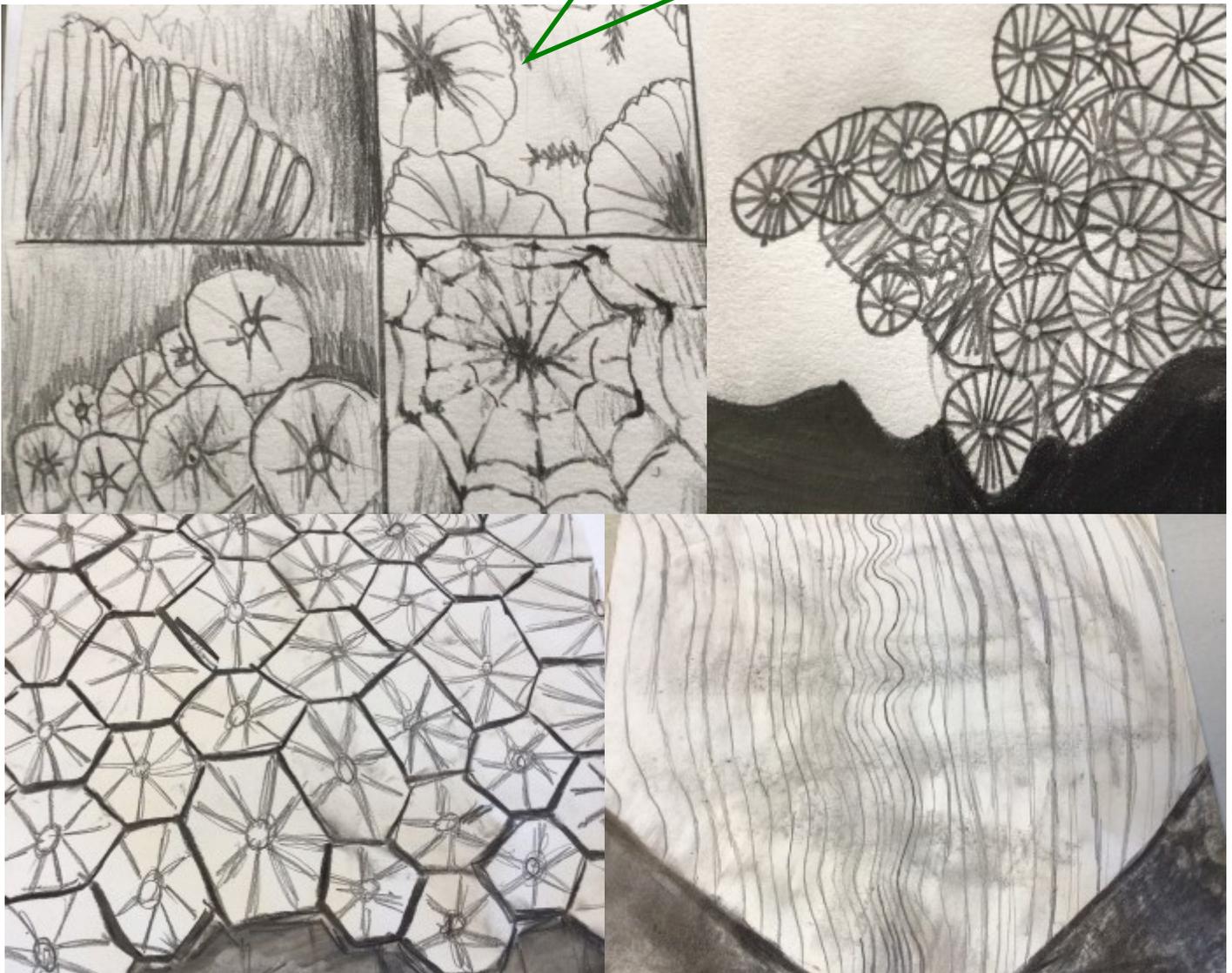
We can't respect the human race,  
Yet we are trying to explore outer space.  
Play your part,  
And start to be kind.  
Maybe then,  
We will start thinking with a creative mind.  
By A S (8L)

Penning poems...

One noteworthy aspect of our Public Speaking Competition this year was the number of students who felt compelled to write their own poem and perform it for us. We had some excellent examples. The one left tackled the subject of racism with maturity and eloquence that stretch beyond the writer's tender years. Well done! *Mrs Bray*

*Year 8 Study Peter Randall-Page*

Year 8 pupils have been introduced to the sculptural forms of Peter Randall-Page—a British artist who seeks inspiration from forms found in Nature, from minute walnut halves to giant rocks. His work is organic and textural and our pupils got to grips with the patterns and shapes found within. *Mrs Wraith*





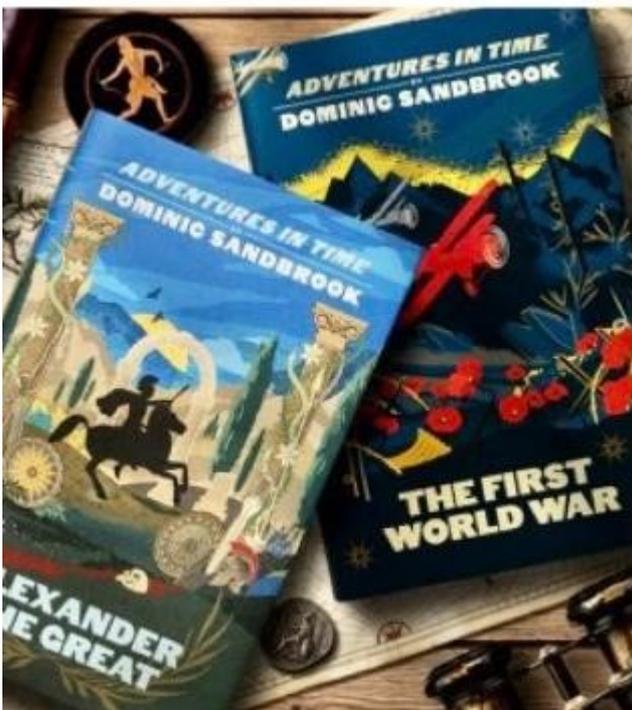
### **KHA Fireworks 2021**

The KHA were delighted to welcome over 500 people through the gates on Friday night for the annual firework display—a much loved fixture on the calendar and sorely missed in 2020! It was lovely for families and staff to mix and enjoy the thrilling ‘bangs and sparks’. Huge thanks to Lisa Reece and all involved behind the scenes in making this a very successful event—it is a great testament that attendees of all ages had such fun and returned home safely.

### *Painshill Park Welcomes Families This Autumn / Winter...*

Many thanks to Painshill Park who generously donated a family entrance voucher, valid for a visit up to November 2022, for the raffle at our Fireworks display last week. The park has many events going on over the Autumn and Winter months—more details [here](#)—including their all new, **Snowsaurus Trail!** The trail will run from 20th November 2021 through to 9th January 2022 and will feature dinosaurs throughout Painshill’s landscape.





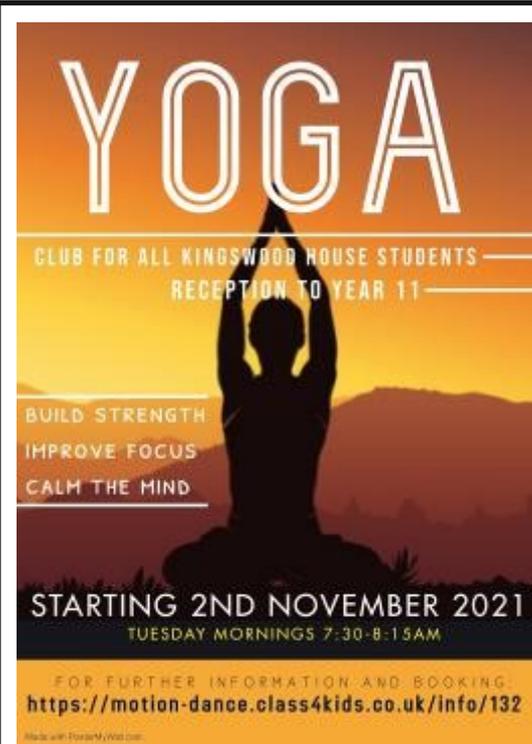
### **Historian & Author Visit—Dominic Sandbrook**

The Upper Prep pupils were delighted to sit in Langlands on Monday morning this week and experience a visiting speaker of great renown; it was wonderful to welcome [Dominic Sandbrook](#) into school. Dominic has written many history books for adults, as well as presented on TV, and he is now the author of the new *Adventures in Time* series for younger readers. It is also a little-known fact that Mr Murphy and he were at school together! Dominic addressed Upper Prep pupils on



the subject of The First World War, which is also the title of one of his latest publications in the series, the other being Alexander the Great. His next two books will cover Cleopatra and the Vikings. We are grateful to Dominic for his visit, and also for his gift of the *Adventures in Time* series for the school library.  
*Mr March*

Our second 'Tea & Talk' event for girls and their families saw Merinda D'Aprano talk about 'Wonderment' in relation to the education of our pioneering girls... thank you to those who were able to attend. Next date—January 2022!



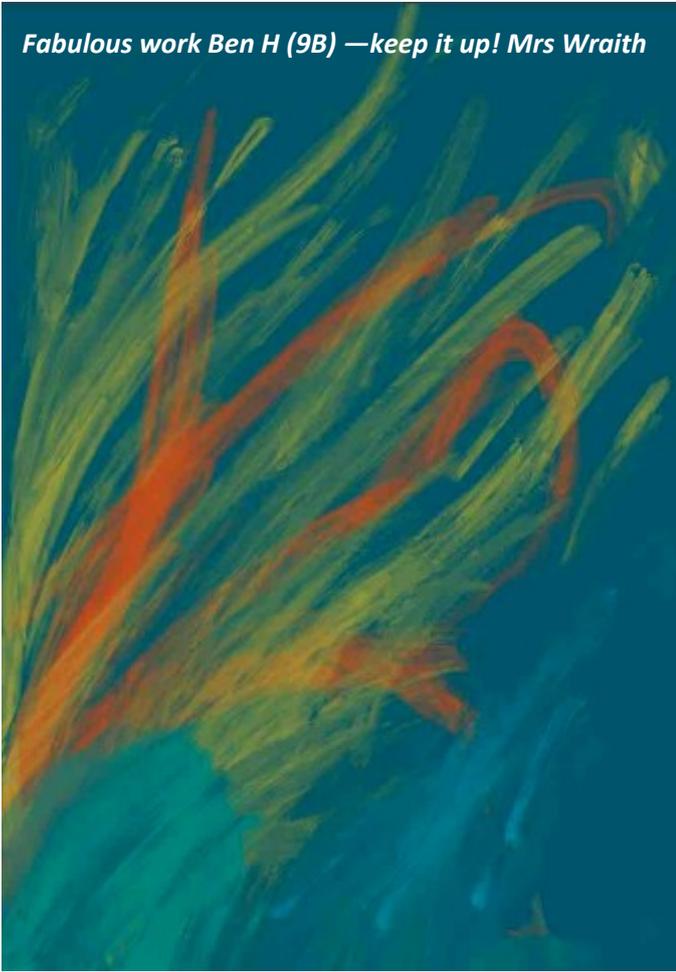
*Namaste...*

Our early morning Children's Yoga sessions are up and running now—spaces still available if you want to book a place. Please email [Miss de Klerk](mailto:Miss.de.Klerk@kingswoodhouse.co.uk) for details.

A super way to start the day, enjoy a good stretch and get the 'feel good' endorphins flowing. Build strength, improve focus, calm the mind.



*Fabulous work Ben H (9B) —keep it up! Mrs Wraith*



## Childhood

A childhood of innocence,  
A childhood of fun,  
As I played in the meadow  
Under the crisp golden sun.

What a time of happiness and joy,  
What a time of innocence!  
Where did all my innocence go?

When I heard about death,  
When I saw the impact of war,  
All those horrors that ruin my day,  
They took all my innocence away.

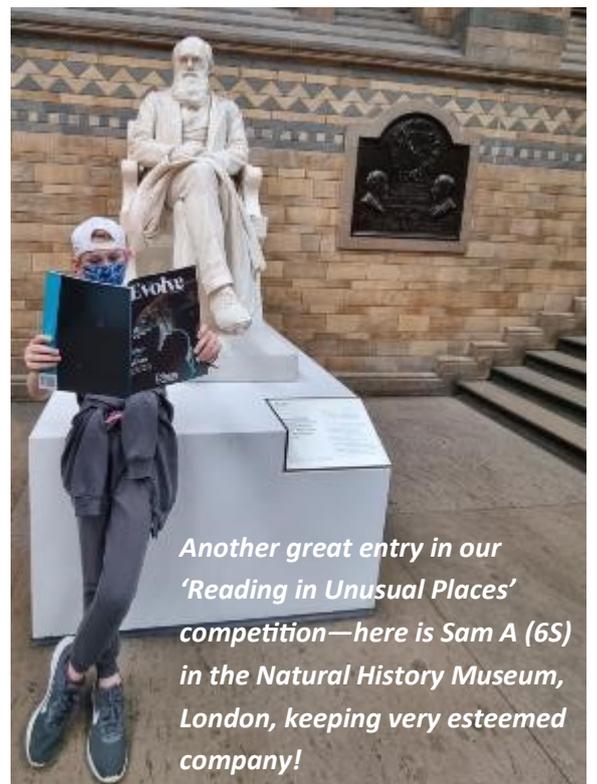
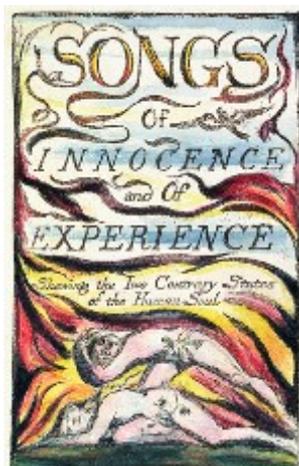
A lamb evolves into a sheep,  
A boy evolves into a man  
As he sees the real world.

Oh almighty God, where did all my innocence go?  
Oh almighty God, where did all my innocence go!

**By Enzo R**

*English Work*

8F have been studying William Blake's 'Songs of Innocence and of Experience' this term, and most recently, some war poetry in advance of author Dominic Sandbrook's visit. This poem considers war and lost innocence within the context of childhood—well done Enzo and thank you for your effort. *Mr March*



*Another great entry in our 'Reading in Unusual Places' competition—here is Sam A (6S) in the Natural History Museum, London, keeping very esteemed company!*

## Remembrance - Lest We Forget

Our Deputy Head, Mr Mitchell, led Assembly this week—with Seniors in attendance in Langlands and the rest of the school watching the live stream from their classrooms—detailing the importance of Remembrance and the Royal Merchant Navy 's role in the war.

On Thursday 11th, we gathered as a school community on the Astroturf to observe the two minute silence. Mr March and Mr Murphy led the tributes. Mr Sukhdeo and Mrs Haunstetter took some pupils down to Epsom town centre memorial for the Mayoral Commemoration as well.

*They shall grow not old, as we that are left grow old;  
Age shall not weary them, nor the years condemn;  
At the going down of the sun, and in the morning,  
We will remember them.*

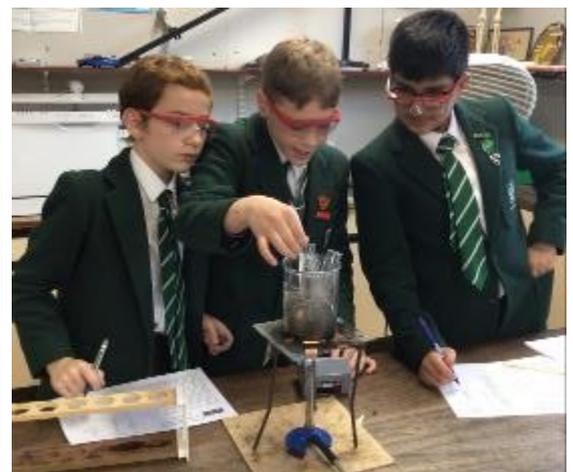
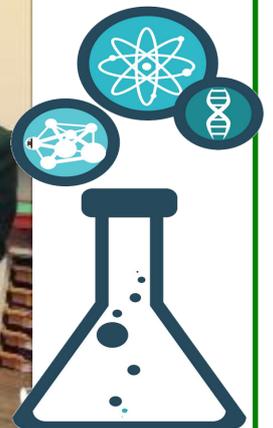
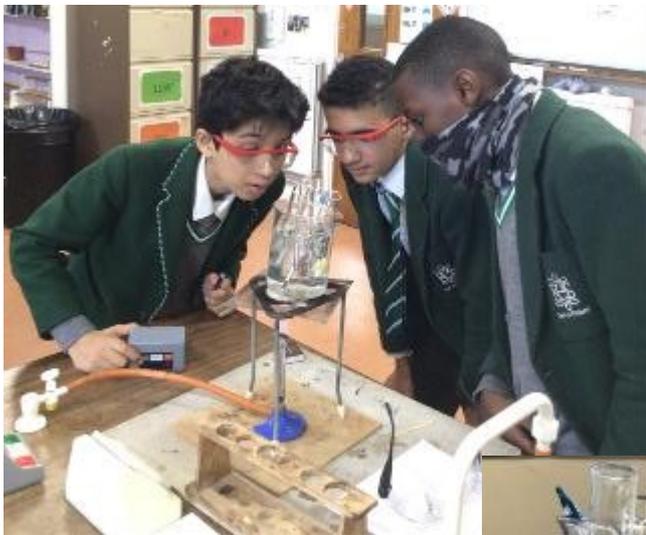




*Science News—Pupils Playing with their Food!*  
 Year 11 have successfully extracted DNA (the genetic instructions for life) from kiwi fruit. They had great fun and found getting to visually see what they have been learning incredibly useful.



Year 8 have been identifying the purity of substances based on their melting points – and of course we had to test out some chocolate! They found dark chocolate to be the most pure, followed by white and then milk chocolate. The students greatly enjoyed combining their love of chocolate with their learning! *Miss Patel*



*This Week in Reception Class...*

Reception children have been hard at work learning all about the Chinese culture. We loved learning how to count in Chinese, and were excited to make a class Chinese dragon – the Chinese dragon represents good luck, strength and health. We have been using chop sticks to build up the muscles in our fingers so that we can write beautifully!

In Maths, we have been learning about our 3D shapes, and have been experimenting with them ... how many 3D shapes can you use to build a tower?

Reception pupils showed their respect on Remembrance Day and made their own poppy flowers. Another very busy and successful week – You are all super stars! *Miss de Klerk*



*Year 4 Science*

Miss Smith reveals what the class have been investigating recently in their Science topic.

*"Here in Year 4 we have been having fun in science learning about magnets! We learnt about the magnetic field, what this was, and saw this by making a paper clip jump! towards us. We also used iron filings and a bar magnet to see what would happen when these two things were near to each other. We then learnt about the use of large scale magnets in industry and how scrapyards use them to separate the magnetic and non-magnetic materials. We tried it ourselves and used the magnets to sort out a range of different magnetic and non magnetic materials.*

*At the end we had fun with some liquid paint squeezed out onto a paper plate with a metal paper clip left in it and a magnet underneath....we used the magnet underneath to moved the paper clip around, which then moved the paint around. Painting without the mess! We love practical science lessons in Year 4!"*



*Our Lower Prep standing proudly by their Remembrance display with the poppies they created*



### Cultural Cooking!

Year 2 enjoyed cooking some tasty Jewish Purim Hamantaschen biscuits during their skills afternoon! The children have been learning about Judaism and these cookies are traditionally eaten during the Purim festival.

We definitely have some talented cooks at Kingswood House!  
*Mrs Lambert*



### History Comes Alive

It is encouraging to see our KHS families able to enjoy day trips to London once more and soak up the rich culture and history it has to offer - which extends their learning and makes the curriculum come alive!

Here is Lauti Y (7BA) at the Tower of London and London Bridge...



### Maths Enrichment in full swing last week!

Year 8 boys are having a go at Maths Mazes which calls upon their ability to make quick decisions, solve problems logically and develop their teamwork skills too! *Mr Sukhdeo*



### Maths Magic

This week we have been discovering the magical quality of Maths. Either through binary, algebra or geometry.

The Seniors have looked at some forced perspective, a very useful technique used in movies to create optical illusions and save money on special effects. Two great examples are the Disney castle, Florida- the top two tiers are much smaller than they appear so that they force your brain to think it's taller than it is. Another is the corridor in the "Leaky Cauldron" in Harry Potter: Prisoner of Azkaban. The Upper Prep looked at Number, binary and algebra in order to create mystique in how they calculate answers.

All the students have now been told they have the option to take part in the KHS Magic Show. Simply record themselves performing their magic trick to an amazed family member, or creating one a drawn or digital optical illusion! Please send your videos to [g.lindley@kingswoodhouse.org](mailto:g.lindley@kingswoodhouse.org) All entries will receive a commendation and if your video is included in the final, filmed Magic Show, there will be further prizes. *Mrs Lindley Please see over for this week's Maths Puzzle and the answers to last week's challenge.*

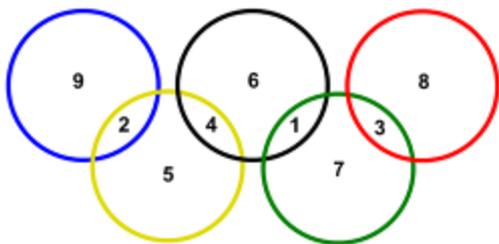
### Maths Puzzle—KenKen

As in Sudoku, the goal of each puzzle is to fill a grid with digits — 1 through 4 for a 4x4 grid, 1 through 5 for a 5x5, 1 through 6 for a 6x6 — no digit should appear more than once in any row or any column. Additionally, KenKen grids are divided into heavily outlined groups of cells — often called “cages” — and the numbers in the cells of each cage must produce a certain “target” number when combined using a specified mathematical operation (one of addition, subtraction, multiplication or division). e.g. 24- this could be 3 x 8

Don't forget that each row and column has digits 1-9

### Answers to last week Olympic Rings Puzzle

total = 11



There are many different totals that can be made but here's one for 11

17+		24×			15+	14+	2÷
		16+					
6	7-		15+		20×		3÷
4÷		168×		3÷	210×		
						960×	
2-		11+	16+		4×		
4÷				26+		3	
24×		7+					

Today is the start of Switch Off Fortnight! Just a little reminder as to what it's about.....

#### What is Switch Off Fortnight?!

Switch Off Fortnight is a nationwide campaign that takes place every November to encourage schools to switch off lights and electrical appliances when not in use, both long term and over a dedicated two week period. The goals for schools, are to help them save energy and monitor the impact of changing user behaviour on the school's energy use. As well as this, Switch Off Fortnight is also a fantastic opportunity to educate our students about the benefits of reducing their energy use (both at school and home) and help them understand how making small changes in their own lives can collectively help to tackle the climate emergency.



Over the next two weeks, please take the following into consideration.....

**Does the whiteboard need to be on?**

**Have I turned the computer off?**

**Are the lights turned off if I am not in the classroom?**

**If there is nobody in the staff room.....remember to turn the lights off! Do we need all of the lights on?!**

Your Eco Club Reps are very excited to be keeping an eye out to see where they can save energy!

#### BUG HUNT AND SNAKES AND LADDERS –

The bug hunt sheets are in the staff room, please take some sheets for your form for them to get involved with. The bugs are hidden around the school, they simply have to name all 11 (can also draw if they wish).

There are 3 snakes and ladders games dotted around outside the school, there is an envelope next to each game filled with counters and a dice.

Thank you in advance for all the energy that you're going to save!! *Miss Hylands*