



# Wallington High School *For Girls*

THURSDAY 15TH  
JULY 2021

HEIRS OF THE PAST, MAKERS OF THE FUTURE

## THE WALLINGTON WEEK

### MESSAGE FROM THE HEAD TEACHER

Recently, it has felt like we have been returning to some sort of normality when we held our annual Sports Day last week. This is normally one of the highlights of the school calendar and this year it felt particularly special as this was the first time since the beginning of the pandemic that we were able to have all of the school together (in this case outside and in their bubbles). As usual there was a great atmosphere, with everyone either taking part in the many events or sitting in their year group areas around the running track and cheering on their respective houses. The results were then announced the next morning in assembly with Curie declared the overall winners. The winners of the overall House Cup will be announced on the last day of term, tomorrow, following the final set of house activities. A big thank you to Mrs Collins and the PE department for organising such an enjoyable day.

This week, students have been enjoying a wide range of enrichment activities from Go Ape, visiting Kew Gardens through to volunteering and taking part in Dragons Den. Pictures can be found later in this edition.

At this time of the year, we say farewell to staff who are leaving us for pastures new. This year we are saying farewell to Mrs J. Yard (Head of Music) after 22 years service with the school, Mr J. Newell (Head of Economics, Business and Politics) who is retiring after 21 years service, Mrs J. Boyle (Careers Administrator) who is retiring after 20 years of service, Mr A. Philippou (Teacher of Theology and Philosophy), Mr C. Taylor (Teacher of Latin), Mrs K. Muller (Teacher of History), Mrs V. Caspary (Teacher of Design Technology), Dr H. Gill (Lab technician), Miss A. Burgess (Teacher of PE). Mr R. Green (Teacher of Chemistry) and Mrs George (Cover Assistant). We also say farewell to, Dr G. Dunne (Teacher of Psychology), Mr A. Grandidge (Teacher of Sociology & Psychology) and Mr L. Giles who have been providing teaching cover for this year. We wish them all the very best of luck for the future.

We have now received the updated Schools COVID-19 operational guidance for when we move to Stage 4 (which can be found [here](#)) so next week we will be sending out revised details regarding the arrangements for the beginning of the new academic year. We will also need to send communications over the summer holidays so please continue to check your emails. One thing to make you aware of at this point is that the new guidance confirms that schools will not be providing LFD test kits over the summer

holidays. However, testing will still be widely available over the summer and kits can be collected either from your local pharmacy or ordered online. On their return in the Autumn, students will be receiving two lateral flow tests in school. Students should then continue to test twice weekly at home until the end of September, when this will be reviewed. More details in our revised guidance next week.

So finally, as this is the last Wallington Week for the academic year, just to remind you that students will finish at 12.45 on the last day.

That just leaves me to wish everyone a fantastic summer break. Thank you for all your support over this challenging year and please stay safe over the summer. We look forward to seeing you again in September!

**MR R BOOTH  
HEADTEACHER**



# THE WALLINGTON WEEK

Here is my final poem for my skills section of DofE. This poem was inspired by my qualifying expedition a few weeks ago.

**Micayla 9 Sharman**

Nomad

You need no concrete prison,  
For tree trunks wrap you in their arms.  
You need no ceiling,  
For the stars are your shelter,  
With each twinkle they whisper stories only you can hear,  
Stories of times before you,  
Where man needed only nature.  
You are the echo of our ancestors.  
And you'll watch as civilization forgets their roots amongst skyscrapers.  
You are a nomad.  
And always will be.  
Nomad.

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## WHSG Summer Concert

Here is the YouTube link to the WHSG summer concert. It includes Year 7 choir, Year 8 choir, Gospel Choir (yrs 10 & 12 only), soloists and the house music winners from KS3. Well done to everyone involved and thank you so much for your amazing contributions.

**J Yard**

<https://youtu.be/1W0hz7LzVQE>



[WHSG summer](#)

[concert](#)

Summer concert at Wallington High School for Girls, July 2021. Still no live performances due to the pandemic so all recorded with no audience. It includes Y...

[youtu.be](#)

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## Enrichment Update

We have now reached the end of term and finished what has been a strange year with an amazing 3 days of Enrichment activities. We really hope everyone had a good few days undertaking all of the visits and in school activities. After all the disruption over the last year, we felt these few days were really needed and it was clear to see the excitement on our students faces.

We will be reaching out in September to gain feedback from you all and ideas for any future events! Don't forget to participate and have your say on what to do in the future! We would like to say a massive thank you to all the staff involved in helping escort and lead the visits as well. Without the help of the teaching staff, these events would not be able to happen.

# THE WALLINGTON WEEK

SPORTS DAY  
WEDNESDAY 7TH  
JULY 2021



# THE WALLINGTON WEEK



# THE WALLINGTON WEEK



# THE WALLINGTON WEEK

## SPORTS DAY 2021

WHSG

### Year 7 Results

Seacole	222	1
Sharman	192	2
Johnson	187	3
Athena	183	4
Pankhurst	179	5
Curie	171	6
Bronte	132	7

	Winners (1 <sup>st</sup> place)
Hurdles	Lily (Pan)
100m	Frema (A)
200m	Shaafi (Sea)
400m	Shaanu (A)
800m	Sophie (J)
1500m	Louisa (Sea)
Relay A	Seacole
Shot	Luara (P)
Discus	Emma (Sea)
Javelin	Sofieya (Sha)
High Jump	Melissa (Sha)
Long Jump	Althaea (A)

### Year 8 Results

Seacole	246	1
Curie	245	2
Bronte	205	3
Johnson	181	4
Pankhurst	181	4
Athena	177	6
Sharman	172	7

	Winners (1 <sup>st</sup> place)
Hurdles	Maria (Cur)
100m	Izzy (Sea)
200m	Isabelle L-D (J)
300m	Miriam (Sha)
400m	Kamarya/Iqra (B)
800m	Oumou (B)
1500m	Maia (Cur)
Relay	Johnson
Shot	Annette (Sea)
Discus	Caitlin (P)
Javelin	Emilia (J)
High Jump	Aize (Sea)
Long Jump	Ayla (Sea)

### Year 9 Results

Bronte	258	1
Curie	250	2
Sharman	211	3
Pankhurst	195	4
Johnson	176	5
Seacole	174	6
Athena	153	7

	Winners (1 <sup>st</sup> place)
Hurdles	Elina (Sha)
100m	Jennifer (Cur)
200m	Reshini (P)
300m	Connie (J)
400m	Amelie (B)
800m	Stella (B)
1500m	Laila (Cur)
Relay	Curie
Shot	Fortune (B)
Discus	Bianca (Sha)
Javelin	Maisy (Cur)
High Jump	Rebecca (P)
Long Jump	Olivia (B)

### Year 12 Results

Johnson	133	1
Athena	132	2
Bronte	127	3
Sharman	118	4
Curie	102	5
Seacole	98	6
Pankhurst	81	7

	Winners (1 <sup>st</sup> place)
Hurdles	Rosanna (A)
100m	Esi (J)
200m	Emma (A)
300m	Victoria (J)
400m	Katrina (B)
800m	Leanne (B)
Relay	
Shot	Tomi (J)
Discus	Esi (J)
Javelin	Alice (P)
High Jump	Nadia (B)
Long Jump	Jasmin (J)

### Overall House Results

Athena	645	6th
Bronte	722	3rd
Curie	768	1st
Johnson	677	5th
Pankhurst	636	7th
Seacole	740	2nd
Sharman	693	4th



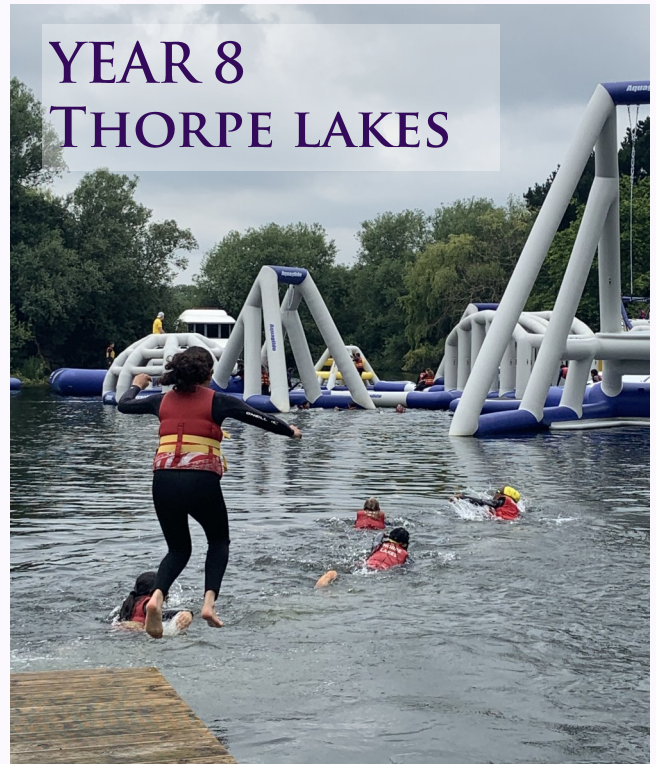
# THE WALLINGTON WEEK

YEAR 7  
PGL TRIP



ENRICHMENT WEEK  
12TH-14TH JULY 2021

YEAR 8  
THORPE LAKES



YEAR 9  
AFRICA DAY



# THE WALLINGTON WEEK

## ENRICHMENT WEEK

## YEAR 10 DRAGONS' DEN



## YEAR 10 GO APE





# THE WALLINGTON WEEK

## Students' Medication at School

If any student has a condition that requires medication such as Inhalers, Epi-pens or Antihistamines can parents and carers please ensure that we are provided with a spare to be kept in the first aid room. We require all medication to be accompanied by a completed Parental Permission Form, available from the school website, school Life, Pastoral Care or by this link: <http://wallingtonhighgirls.fluencycms.co.uk/Pastoral-Care>

We would also ask that you would provide the school with replacements as and when the expiry date is reached.

## Year 9 Royal Institution Masterclasses

Ri Online Mathematics Masterclasses are series of workshops which are led by experts from industry, academia and education. They offer students in-depth investigations of topics in Mathematics combining theory with interactive exploration. Earlier in the year, five of our Year 9 students were invited to take part in these Saturday sessions and they have enjoyed learning about new ideas and areas of mathematics they wouldn't normally meet. We are very proud of the students who took part; Janushya, Abita, Neha, Isimioluwa and Hala – we hope it has really inspired you! We are also very impressed with the detailed and interesting report Janushya wrote about the experience and wanted to share this with you...

My love and passion for mathematics has been in place for many years and it surprises me that this passion keeps growing. Recently I had the opportunity to attend a Masterclass, from Croydon High – which really transformed my thinking on the subject. For example, it encouraged moving from using a fixed set of techniques to solve a problem, to being able to abstract things and explain the reasons for it, - a real game changer for me! There were top mathematicians running the classes, who shared their knowledge and their tips and tricks, all of which fascinated me greatly. We learnt about chances, statistics and probability, truth tables with logic and a dive into the lottery and gambling world – learning about applications of maths and how it can be applied in real-life situations! The first lesson was about the probability formula; how to apply it and understand it and its origins. The next lesson was my personal favourite, and it was about logic and truth tables and know how to evaluate any statement, determining whether it is true or false. I enjoyed doing this, because it was all about finding patterns and using specific details to evaluate a statement. It's amazing to see how you can employ mathematical reasoning solely from the truth tables and apply it to produce appropriate techniques to solve problems. Last, but not least, we learnt about the tricks of winning a successful gamble and whether lottery tickets are actually worth it! Even though the content was challenging, it just made me more inquisitive and that made me want to try harder!

What I LOVED about the masterclass, aside from the professionals, was the different age groups that attended, which gave different perspectives to all of the variety of questions and made for interesting discussions. The Masterclass also changed the way I viewed mathematics. The point of actually proving anything was 1) establishing the truth 2) explaining it for the readers. Maths becomes fascinating once you learn its logic. I now feel more ready than ever to read a mathematical problem; specifically, where to look for in the beginning of a proof, and the abstract idea of how the authors come up with their chain of deduction. I would love to use this knowledge and spread it to everyone!

Thank you so much Professors!

Janushya 9Athena



### Conditional Probability Formula

$$P(A|B) = \frac{P(A \cap B)}{P(B)}$$

Probability of A given B

Probability of A and B

Probability of B

# THE WALLINGTON WEEK

## Junior Mathematical Challenge

This term, all students in Year's 7 and 8 took part in the Junior Mathematical Challenge. This is a multiple-choice test that is sat by students across the UK. It encourages mathematical reasoning, precision of thought, and fluency in using basic mathematical techniques to solve interesting problems. The problems are challenging and designed to make even the most able students think!

The competition was tough this year and the thresholds for certificates this year were 73+ for Gold, 57+ for Silver and 45+ for Bronze. We had lots of students also qualifying for the Junior Kangaroo – also requiring 73+ and one student, Cassie in 7Cur, did amazingly well and qualified for the Junior Mathematical Olympiad. The results from these follow-on rounds should arrive sometime in August.

It is a huge achievement to be given a Gold Certificate and we would like to congratulate the following students for being awarded Gold and qualifying for a follow-on round:

### Year 7

Cassie (Cur), Daisy (Sea), Louisa (Sea), Humda (Pan), Ruhma (Pan), Sara (Pan), Maja (Ath), Mathuraa (Pan), Zara (Sha), Nithusiga (Cur), Amelia (Ath) Leyna (Sea), Florence (Ath), Janushaa (Cur) & Lucila (Pan).

### Year 8

Diya (Joh), Shruddha (Sha), Hindara (Pan), Lucy (Ath), Sujaanie (Joh), Scarlett (Cur), Sarah (Sha), Pavithra (Pan), Olohirere (Sha), Huda (Sha), Zahra (Joh), Meera (Ath), Zoha (Sha), Kae-Ronique (Sha), Pheobe (Bro), Natale (Sha), Branavi (Ath), Bethany (Cur) & Lucie (Sea).

Particular congratulations go to Cassie (7Cur), Diya (8Joh) for achieving the highest result in their year. Cassie's incredibly impressive score of 101 is the best result of the whole school!

## Intermediate Mathematics Challenge Follow on Results

The following students all received a Merit in their follow on Rounds...

Cayley Olympiad

Laila (9 Cur)

Pink Kangaroo

Nadine (11Joh), Andrea (11Sea), Shreya (11Pan) & Sutapi (11Ath)

Grey Kangaroo

Leenuja (9Ath), Ritika (9Bro), Hala (9Joh), Abita (9Sea) & Natalia (9Sea).

Well done to everyone who took part!

## Junior Kangaroo

Hot off the Press!!! The Junior Kangaroo results have just arrived in School. We are very proud of everyone who took part and want to offer particular congratulations to Amelia S (7Ath), Florence S (7Ath), Huda S (8Sha), Mathuraa M (7Pan) & ), Sara K (7Pan) who all achieved a Merit Certificate. Amelia (7Ath) achieved a score of 120 which was the highest mark in the School – well done!

## PARALLEL ONLINE MATHS CLUB

Students from Year 7 to Year 11 have chosen to take part in an online Maths Club. It involves learning new skills and solving problems each week with fun activities and videos to watch. The following students are being awarded house-points for their excellent efforts:

### Year 7

Holly 7 BRO  
Arianna 7 CUR  
Caitlyn 7 SHA  
Anna 7 SEA  
Onyema 7 SEA  
Esther 7 JOH  
Ashwika 7 SEA  
Deepika 7 CUR  
Piyasha 7SHA  
Raya 7 CUR  
Megan 7 SEA  
Stella 7 CUR

### Year 8

Riya 8 BRO  
Yamini 8 JOH

### Year 9

Julia 9 BRO  
Shreya 9 PAN

### Year 10

Lelana 10 BRO  
Katie 10 SEA  
Minali 10 BRO

Additional House-points go to the following students who have made a special effort to complete work over multiple weeks.

### Year 7

Holly 7 BRO (x5)  
Onyema 7 SEA (x5)  
Ashwika 7 SEA (x4)  
Megan 7 SEA (x5)  
Stella 7 CUR (x5)

### Year 8

Riya 8 BRO (x3)  
Yamini 8 JOH (x3)

### Year 10

Lelana 10 BRO (x2)

Congratulations to everyone who has taken part – we hope you continue to enjoy the resources. It's not too late to join in – see the advert on the next page.

**Miss Tucker**

# THE WALLINGTON WEEK

**parallel**  
by Simon Singh



Dear Students,

The author, Simon Singh, who has written books including “Fermat’s Last Theorem” and “The Simpsons and Their Mathematical Secrets” has set up a website offering weekly online maths puzzle sheets to stretch the keenest maths students. There are five new sheets each week, one each for Year 7 through to Year 11. They are made fun by including great videos, songs and clips from famous films.



The problems are called Parallelograms – a portmanteau word combining parallel and telegram – they are messages sent each week by the Parallel Project to bright young mathematicians.

Puzzles are posted on Thursday’s at 3pm and you are advised to submit your solutions by Sunday evening. It’s a great way to develop your problem skills, enrich your maths knowledge and hopefully have fun. It really doesn’t matter what score you get, because the main thing is that you think hard about the problems... and then look at the solution sheet to see where you went wrong, and then next time you’ll know what to do.

If you would like to join in, here’s what to do:

- Go to the website <https://parallel.org.uk/>
- Create a student account, entering the teacher code **n33uc4** when prompted
- Make sure you select your Year group when creating an account
- You will be emailed a link to the new Parallelogram each Thursday at 3pm – if you don’t receive the email you should be able to find it by logging in.
- You should try and complete your solutions by Sunday evening but you can submit later and try the earlier questions if you like.

I think this is a great opportunity and hope that it is something that will be really fun to try.

**Miss Tucker**

**PS Any questions please contact me!**