

# The Wallington Week

HEIRS OF THE PAST, MAKERS OF THE FUTURE

Monday 25th November 2024



## Message from the Headteacher

Last Wednesday was Enrichment Day – and what an amazing day it was! Our students had a great time at a variety of events including visits to London Zoo, Hampton Court Palace, Pineapple Dance Studios and The Lion King in The West End. In school, students might have been involved in The Maths Escape Room Challenge or First Give social action project Year 12 enjoyed a ‘Big Day Out’ in London.



Year 13 had a day full of talks and mock interviews, and we were delighted to welcome over 80 guests who generously gave their time and expertise to conduct these mock interviews. The aim of the day was to provide our students with invaluable practice for university and employment interviews, helping them to build confidence, refine their communication skills, and receive constructive feedback in a professional setting. The feedback from our students has been overwhelmingly positive, with many feeling more prepared and inspired for their next steps. Our guests were equally impressed by the maturity, ambition, and enthusiasm shown by the students. I would like to express my heartfelt thanks to the parents, Alumni, local businesses, and community members who made this day such a success. Your support truly enriches our students’ educational experience and helps equip them for a bright future.

## Useful Links

### Co-Curricular Activities

SOCs, the school’s online system for Co-Curricular activities, will allow your child to see all available activities but also allow you to view after school registers to see if your child is attending and in school.

### Careers Noticeboard

For live updates on careers related opportunities please [click here](#).

### Current Vacancies

Click here for a link to our [vacancies page](#)

## Upcoming Events

2nd Dec- KS3 Disco

4th Dec- GCSE Prize Giving

9th Dec- Year 13 Parents Evening

13th Dec- Festive Fair

17th Dec- Christmas Concert

Following last week's CCF news, we have more good news. We have seen Senior Appointments for Alex and Connie as "Master Cadets". Alex and Connie to Warrant Officer 2nd Class, Company Sergeant Majors, Charlotte confirmed as Colour Sergeant; Contingent Training Colour Sergeant and Kinza to Colour Sergeant, Company Quarter Master Sergeant. Well done to you all.

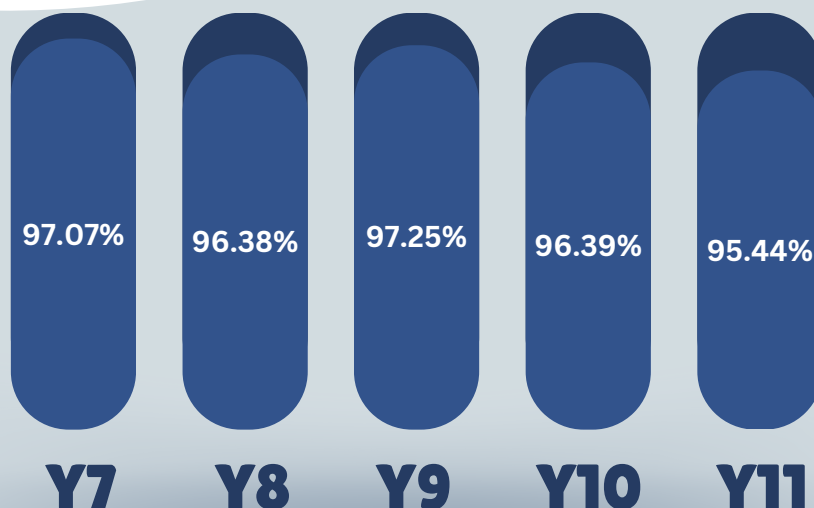
Friday night was one of the biggest events in our annual calendar – Fusion Showcase. This entirely student-run event showcased 40 performances bringing us dance, music, songs and readings, all celebrating the wonderful diversity and cultural richness we have here at Wallington. The evening was fantastic, and the performances were of an excellent quality. But one of the real highlights was the atmosphere. The students had such fun and supported each other so much. It was a truly beautiful, joyous event

Building works have now begun and the old library and Sixth Form Study Centre have been relocated, keeping disruption to a minimum. Contractors arrive on site soon, and we are still hopeful that this first phase will be ready next Easter.

-Ms T O'Brien  
Headteacher

## Attendance Percentages

Between 02/09/24 - 19/11/24



# **Calendar**

## **Week A**

### **Monday 25th November**

Year 11 Mock Oral Exams  
Year 12 Common Assessments  
Year 10 Jack Petchey (Year 10 off Timetable)  
Late Detention E06 (15.10-15.30pm)

### **Tuesday 26th November**

Year 11 Mock Oral Exams  
Year 12 Common Assessments  
Late Detention- E06 (14.10-14.30pm)

### **Wednesday 27th November**

Year 11 Mock Oral Exams  
Year 12 Common Assessments  
Educated Choices Talk - Year 11 (8:30am-9:00am)  
Central Detention (15:10pm-15:30pm)

### **Thursday 28th November**

Year 11 Mock Oral Exams  
Year 12 Common Assessments  
Student Flu Vaccinations - Main Hall  
Student Bulletin entry deadline 14:00pm  
Late detention E06 (15:10pm-15:30pm)

### **Friday 29th November**

Year 11 Mock Oral Exams  
Year 12 Common Assessments  
Late Detention E06 (15:10pm-15:30pm)  
Central Detention E06 (15:10-16:10pm)



## Messages from DSL

### White Ribbon Day – Mon 25th Nov

White Ribbon Day is an international day of awareness where men and boys show their commitment to ending violence against women and girls (VAWG). Violence could include physical, emotional, sexual and digital. The promise is simple: to never commit, excuse or remain silent about male violence against women. It is also important to note that while VAWG is recognised as a movement across the UK, the inclusion of LGBTQ+ voices is also paramount. To read more about White Ribbon and the work they do to support girls and women, please visit: <https://www.whiteribbon.org.uk/about-us>

### Notice from the Police

There has been an increase in robberies of iPhones at bus stops between Purley and Wallington and young people are being targeted. Please speak to your child about this and ensure they don't stand at the bus stop with their phone out.

### Parent Workshop: Kooth – Supporting your child's mental health

**Date and time:** Thurs 5th Dec 2024, 18.00-19.00  
**Facilitator:** Cassim Kaweesa - Kooth Engagement Lead  
**Location:** This is a virtual event - Zoom

Many parents and carers of children and young people are worried or concerned about their child's mental wellbeing. It can be difficult to know where to turn, or what services are available to support your child. Kooth is a safe online space offering NHS-commissioned mental health support for children and young people. In this session, Cassim (Kooth Engagement Lead) will talk us through how Kooth works and the support available.

Please see the meeting details below:

**Zoom Meeting Meeting ID:**  
**81600879402** Passcode: u\*@6Wkf1 Join  
**Zoom Meeting:**  
<https://kooth.zoom.us/j/81600879402?pwd=zXOX7ucB0dJFdwMdViVul9gqMZeXtM.1>

-Mrs M Sundborg  
Assistant Headteacher  
Designated Safeguarding Lead



## Staff Messages

# SHOEBOXES WANTED



10 Seacole are raising awareness for a charity called the Cassandra Centre, one which aims to cease domestic violence, a vital and prominent issue.

Shoeboxes would be GREATLY appreciated since they are handed out to those who have fled their homes due to domestic violence.

## **The best shoebox wins a £10 Amazon voucher!**

Ideas to be put inside your shoeboxes:

Toys (in good condition or new)

Books

Clothes (only new)

Sanitary Products

Sweets (ideally vegan/halal)

A Note (a thoughtful message, perhaps think Christmas, and directed to the receiver)

An Additional Note (for the age range)



Please drop them  
off to F12!!

**Deadline: Monday 2nd December**

## Donations

10 Seacole are asking for shoebox donations for First Give in support of the Cassandra Centre in their fight against domestic violence. Many survivors of domestic violence flee with nothing but the clothes on their back- maybe you can brighten up someone's holidays? Please only put brand new or unused items in your shoebox. Shoeboxes should be for children of any age from 3-18. Please drop your shoebox off in F12 by Monday 2nd December. There is a £10 Amazon voucher for the best shoebox.

-Dr Sally Wallis  
Director of Modern Foreign  
Languages



*WHSG Languages Department*

*presents...*

# THE MFL XMAS PARTY

**WHO:** Years 7 & 8

**WHEN:** Monday 16th December

3.15 to 5.15 pm

**WHERE:** F12

**HOW:** Get a parent to fill in the form  
and bring £2 to the MFL office!

**activities include:**

- SPLAT
- photo booth
- food decorating  
& more !!

## LIMITED SPACES !!

[Student Sign Up Here](#)

# Staff Messages

## Mathematical problem-solving superstar!

We are so proud of Aarna S (9Joh) who recently had her solution to one of the NRich maths problems published. The NRich website is based in the Faculty of Mathematics at the University of Cambridge and offers free mathematical resources for students aged 3-18, designed to nurture curiosity and develop resourceful and confident learners of school mathematics. They often publish open problems to which students from across the country are invited to submit solutions.

Aarna worked on this problem...



### Slick Summing

Charlie is working out  $1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10$

$$\begin{array}{r} 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 \\ 1 \quad 2 \quad 3 \quad 4 \quad 5 \quad 6 \quad 7 \quad 8 \quad 9 \quad 10 \\ + \quad 10 \quad 9 \quad 8 \quad 7 \quad 6 \quad 5 \quad 4 \quad 3 \quad 2 \quad 1 \\ \hline 11 \quad 11 \quad 11 \quad 11 \quad 11 \quad 11 \quad 11 \quad 11 \quad 11 \quad 11 \\ \\ = 10 \times 11 = 110 \end{array}$$

So:  $1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 = 55$

Can you see how his method works?

How could you adapt his method to work out the following sums?

$$1 + 2 + 3 + \dots + 19 + 20$$

$$1 + 2 + 3 + \dots + 99 + 100$$

$$40 + 41 + 42 + \dots + 99 + 100$$

Can Charlie's method be adapted to sum sequences that don't go up in ones?

$$1 + 3 + 5 + \dots + 17 + 19$$

$$2 + 4 + 6 + \dots + 18 + 20$$

$$42 + 44 + 46 + \dots + 98 + 100$$

Can you find an expression for the following sum?

$$1 + 2 + 3 + \dots + (n-1) + n$$

Aarna worked on this independently and explained her workings in such a clear and eloquent manner that they published her work...

nrich.maths.org/6710  
© University of Cambridge

Aarna, from Wallington High School for Girls, UK, gave a solution with further details for the sum  $42 + 44 + \dots + 98 + 100$ .

First she found the sums of pairs of numbers:

$$42 + 100 = 142$$

$$44 + 98 = 142$$

$$46 + 96 = 142$$

⋮

$$98 + 44 = 142$$

$$100 + 42 = 142$$

Aarna then worked out the number of these pairs by counting the number of even numbers from 42 to 100. She found that there were five even numbers in each group of ten numbers such as  $42 - 50$  and there were six of these groups from  $42 - 100$ . As she explains,

$$\text{The total number of even numbers } 42 - 100 = 6 \times 5 = 30.$$

$$30 = \text{number of pairs}$$

$$30 \times 142 = 4260$$

$$4260 \div 2 = 2130$$

$$\text{So: } 42 + 44 + 46 + \dots + 98 + 100 = 2130.$$

Well done Aarna – you have done a fantastic job!




# Staff Messages

If you would like to try and submit a solution then have a look at the current "Live problems" here...

<https://nrich.maths.org/secondary-live-problems-and-recent-solutions>

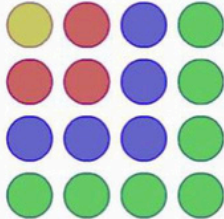
Currently, there are two problems that are open for the solution

This one is for Y7-9



## Picturing Square Numbers

The diagram shows that  $1 + 3 + 5 + 7 = 16$ .



What is the sum of the first 30 odd numbers?  
What is the sum of the first 60 odd numbers?  
Can you describe a method for working these out quickly?

Can you make 3249 by adding odd numbers in this way?

What is the value of:

- $1 + 3 + \dots + 149 + 151 + 153?$
- $83 + 81 + \dots + 5 + 3 + 1?$
- $51 + 53 + 55 + \dots + 149 + 151 + 153?$
- $2 + 4 + \dots + 150 + 152 + 154?$
- $2 + 6 + \dots + 298 + 302 + 306?$

Explain how you worked these out.

nrich.maths.org/2275  
© University of Cambridge

This one is for Y9-11



## Quadratic Patterns

Here are some number patterns to explore.

Some have been expressed numerically, some in words, and some algebraically.

Can you represent each pattern in four ways, **numerically** (so you can spot the pattern), **in words** (so you can describe the pattern), **algebraically** (so you can prove the pattern continues), and **using a diagram** (to explain the pattern)?

1.  $2 \times 3 + 3 = ?$   
 $5 \times 6 + 6 = ?$   
 $4 \times 5 + 5 = ?$   
 $9 \times 10 + 10 = ?$   
What do you notice?
2. Choose three consecutive numbers, square the middle one, and subtract the product of the other two.  
Repeat with some other sets of numbers.  
What do you notice?

3.  $3 \times 3 - 1 \times 1 = ?$   
 $8 \times 8 - 6 \times 6 = ?$   
 $7 \times 7 - 5 \times 5 = ?$   
 $10 \times 10 - 8 \times 8 = ?$   
What do you notice?

4.  $n(n+1) - (n-1)(n+2) = ?$   
 $(n+1)(n+2) - n(n+3) = ?$   
 $(n-3)(n-2) - (n-4)(n-1) = ?$   
What do you notice?

5.  $3 \times 5 + 1 = ?$   
 $5 \times 7 + 1 = ?$   
 $7 \times 9 + 1 = ?$   
 $9 \times 11 + 1 = ?$   
What do you notice?

6. Choose three consecutive numbers and add the product of the smallest two to the product of the greatest two.  
Repeat with some other sets of numbers.  
What do you notice?

nrich.maths.org/11011  
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It would be amazing to see more of our students achieve such success or just use this fantastic resource to enrich their learning.

Best of luck!

Miss Tucker



# Staff Messages

## Hans Woyda Mathematics Competition

On Thursday 14<sup>th</sup> November a group of four students, Jia Xin (9Cur), Louisa (11Sea), Diya (12SLE) and Abhishree (13HIC), represented Wallington in the second round of the Hans Woyda Mathematics Competition. This is a London-wide competition in which schools compete directly against each other, answering maths questions in a very short time. We played against Whitgift School and it was an exceptionally close match. We were very close for most of the contest but unfortunately lost by just 4 marks.

Our team work was excellent and we performed particularly well in the Team Round...

### Section 4 – Team Question

**Time: 5 minutes**

When written as on a calculator screen, the numbers

0125689

can, when rotated 180° or reflected horizontally or vertically, still look like a number (which may be the same as or different from the original number).

Some two-digit numbers form two-digit numbers when reflected or rotated. There are many such pairs, which can sum to a range of different totals.

For example:

- Reflection in a vertical line:

18 81

The sum of these two numbers is  $18 + 81 = 99$ .

- Reflection in a horizontal line:

12  
15

The sum of these two numbers is  $12 + 15 = 27$ .

- Rotation about a point:

68 89

The sum of these two numbers is  $68 + 89 = 157$ .

## Staff Messages

Your task is to find a way to make as many of the given totals (see below) using a pair of numbers which can be transformed onto one another in one of the three ways above. Numbers starting with a 0 (e.g. 08) are not permitted.

Total	Pair
20	
22	
27	12 + 15
33	
36	
44	
50	
63	
66	
70	
72	
77	
80	
86	
91	
99	18 + 81
104	

Total	Pair
107	
110	
113	
118	
124	
138	
140	
143	
151	
157	68 + 89
160	
162	
165	
167	
176	
184	
192	

Well done to everyone who took part – we did very well under quite a bit of pressure!

Miss Tucker



## SUTTON'S SEND LOCAL OFFER



SCAN ME

- A PLACE TO FIND INFORMATION AND SUPPORT FOR FAMILIES WITH CHILDREN AND YOUNG PEOPLE WITH SEND
- IT COVERS ALL AGES - FROM BIRTH TO 25 YEARS OLD - WITH INFORMATION AND SUPPORT FOR PROVIDERS.
- YOU CAN FIND INFORMATION ABOUT THE SUPPORT AND OPPORTUNITIES AVAILABLE LOCALLY.

### WHAT IS THE SEND LOCAL OFFER?

- FIND SUPPORT AND INFORMATION ON THE WEBSITE.
- SEARCH FOR SERVICES RELEVANT TO YOURS AND YOUR CHILD'S CIRCUMSTANCES.
- SERVICES TAGGED WITH 'SEND LOCAL OFFER' SUPPORT CHILDREN AND YOUNG PEOPLE WITH A LEARNING DISABILITY AND/OR SEND.

### WHAT'S INCLUDED ON THE SEND LOCAL OFFER?



LOCALOFFER@SUTTON.GOV.UK

## Teen Mental Health & School Worries Webinar

**luna** **FREE webinar**

# Teen Mental Health & School Worries

**28th November**  
**6.30pm-7.30pm GMT**

**Calling all teens, parents, guardians & teachers**

Join consultant paediatrician Dr. Katie Malbon for a discussion on the current landscape of teen mental health and school worries with practical tips on how to better support this generation

[www.weareluna.app](http://www.weareluna.app)  
@wearelunaapp

**Q: Hi hi!**  
How should I create a convo/speak to a mental health officer at school about death of a parent and counselling?? I just haven't been able to do it and needed somewhere to start

**Q: Hey luna** I struggle with going to school due to mental health and I do not want to go to my school anymore because im afraid to see my ex lover but I also don't want to move schools where do i go from here?

**Q: tips on dealing with back to school anxiety?**

**Q: hi luna,** I need to talk to a teacher about my school anxiety but I don't know how to word it. how do I tell my teachers I'm struggling? x

**Q: Should I worry that all my friends at school and even my twin have started there periods and I have not at even though I'm 14**

Luna is hosting a free parent webinar to share some of the insights and learnings from their journey so far.

luna's co-founder and Generation Zalpha expert Jas Schembri-Stothart will be joined by luna's Chief Medical Advisor, esteemed consultant paediatrician and Lead for Acute Children & Young People Mental Health at Imperial College NHS Healthcare Trust, Dr. Katie Malbon, where they will be discussing the current landscape of Teen Mental Health & School worries.

Topics of discussion will be:

- ✓ Anxiety (in and out of school)
- ✓ Navigating periods at school
- ✓ Sports & school
- ✓ Routines & future pressures

What can you expect from the webinar:

- 15 mins sharing learnings from working with the teen community
- 15 mins of tangible tips about how to help teens
- 30 mins audience Q&A asking Dr Katie questions
- teen behavioural insights (e.g. patterns in what they're asking about and thinking)
- signposting to helpful resources
- tangible tips for parents & guardians to support young people better

There are only 100 spots for this webinar - we hope to see as many of you as possible!

<https://www.eventbrite.co.uk/e/teen-mental-health-school-worries-tickets-1080784869639?aff=oddtcreator>



## Attendance

Requests for absence, including illness or appointments should be sent to:

[attendance@wallingtongirls.org.uk](mailto:attendance@wallingtongirls.org.uk)

Please provide at least 2 full school days notice of a planned absence for the school to complete the required processes before the event.

Absences for longer than one day need to be confirmed at least 2 weeks prior to the event. Families should note that requests for holidays during term time will not be approved and penalty fines can be issued.

To notify WHSG of a leave of absence, please complete this form and return to the email above

## Contact Information and emails

If you need to update your home address or contact telephone number, emergency contacts or any other information, please send the updates to:

KS3 and 4 –

[mandrews@wallingtongirls.org.uk](mailto:mandrews@wallingtongirls.org.uk)

KS5 – [jday@wallingtongirls.org.uk](mailto:jday@wallingtongirls.org.uk)

When replying to any SchoolComms emails, please use [info@wallingtongirls.org.uk](mailto:info@wallingtongirls.org.uk)



## Parking

**Parking** Please note that parents are unable to park or drive into the school grounds between the hours of 7.30 -4.30 for safeguarding reasons. Families can contact our reception to ask for permission, where the needs arises for a pupil with mobility issues.

[reception@wallingtongirls.org.uk](mailto:reception@wallingtongirls.org.uk)

Please also ensure that when dropping your child at school each day, you are respectful of our local residents by not blocking drives and roads or impacting others safety by parking or dropping off your child(ren) irresponsibly

## Punctuality

**Punctuality** Good punctuality to both lessons and to school is expected of all students. We know that employers place great importance on punctuality and attendance, therefore it is important for our students to understand the value of being on time.

WHSG will issue same day, 20 min detentions for students that are late into school, without a valid reason or persistent lateness to classes. Parents and students will be notified as soon as possible of the detention and the reasoning by email.

We ask that parents support these actions as important processes for the school and understand that detentions cannot be moved for any after school clubs or enrichment events. Should a detention clash with a medical appointment, evidence will be requested for the school to show flexibility.