



Wallington High School *For Girls*

HEIRS OF THE PAST, MAKERS OF THE FUTURE

FRIDAY 6TH MAY
2022

THE WALLINGTON WEEK

MESSAGE FROM THE HEAD TEACHER

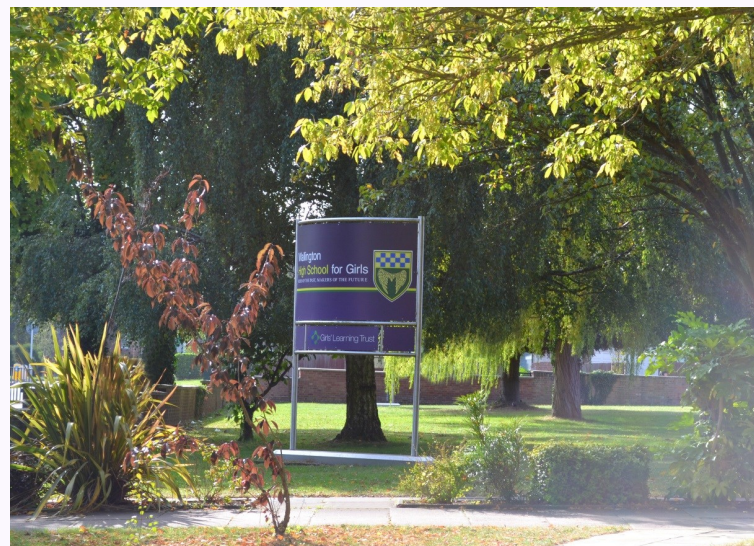
Year 11 enjoyed their Celebration Breakfast this morning which signalled the start of their GCSE examination leave. They were treated to video presentations from each form group on the highlights from their time so far at Wallington as well as speeches from Mrs Bates, Head of Year 11, and myself. This was all finished off with ice cream and shirt signing!

We wish all of Year 11 the very best of luck in their forthcoming GCSE exams and we look forward to seeing them on the Sixth Form Induction Day on Tuesday 28 June. They also have their Year 11 Prom to look forward to which takes place the night before on Monday 27 June. I would also like to take this opportunity to thank all the Year 11 tutors and Mrs Bates for doing such a fantastic job in supporting and encouraging Year 11 over the years.

Finally a team of Wallington students recently won the South London heat of the EEP robotics challenge. The Robotics Challenge gets students aged 11 to 14 working together in teams to solve real-world engineering, technology and computing challenges. Many congratulations to all the members of the team.

Have a great weekend

MR R BOOTH
HEADTEACHER



THE WALLINGTON WEEK

YEAR 11 BREAKFAST FRIDAY 6TH MAY



THE WALLINGTON WEEK



THE WALLINGTON WEEK

ROBOTICS CHALLENGE

Our school's Year 8 Robotics team went to Kingston University to compete and present robots which we had coded to undertake environmentally themed hands-on engineering challenges. The entire process of planning, designing and then coding the robots was a wonderful experience and despite a few minor challenges, we learnt and developed our computer science, maths, and physics skills.

Our Experience

For the Robotics Challenge, we had coded the robots to perform tasks that were beneficial for the environment on a specially designed mat made by the organisers of this competition. We also explained our robot to the judges; we talked about the robot's capabilities and why we had designed our robots the way we did for each challenge. On top of all these challenges, we had the teamwork challenge that we won. We used our building and communicating skills to win!

The teamwork challenge is a task that we cannot prepare for and is only revealed on the day of the competition. This challenge required two team members to stand behind a wall where there is a model of a Lego object (a plane for us). These two people must describe the Lego model clearly without using specific words to the team for them to build a replica that is close to the original out of Lego from scratch. Using efficient communication and imagination, we were able to quickly assemble something that looked quite like the original design using teamwork and perseverance. The hardest part of this challenge was probably to describe and build minor details and to get proportion right but in the end it all worked out extremely well. Overall, this was a spectacular experience that we will never forget and hope to relive next year.

LAKSHMI YEAR 8 & NITYA YEAR 8



$(\omega) = \frac{1}{T} \int_{-T/2}^{T/2} f(t) \cdot \cos(\omega t) dt$
 $(\omega) = \frac{1}{T} \int_{-T/2}^{T/2} f(t) \cdot \sin(\omega t) dt$
 $f(t) = \int_0^{\infty} a(\omega) \cdot \cos(\omega t) + b(\omega) \cdot \sin(\omega t)$
 $a(\omega) = \frac{1}{\pi} \int_{-T/2}^{T/2} f(t) \cdot \cos(\omega t) dt$
 $a_n = \frac{1}{T} \int_{-T/2}^{T/2} f(t) \cdot \cos(n\omega t) dt$
 $b_n = \frac{1}{T} \int_{-T/2}^{T/2} f(t) \cdot \sin(n\omega t) dt$
 $f(t) = a_0 + \sum_{n=1}^{\infty} [a_n \cos(n\omega t) + b_n \sin(n\omega t)]$
 $u(k) = \begin{cases} 1, & t \geq 0 \\ 0, & t < 0 \end{cases}$
 $\cos(ah)$
 F

University of Southampton Mathematics Challenge

Every year the School of Mathematical Sciences runs the University of Southampton Mathematics Challenge for schoolchildren in Year 10 and below. The Challenge typically receives over 1000 entries from as many as 80 schools around the South of England and beyond

Congratulations to Julia (10Bro) for winning a Certificate of Distinction in the Senior Maths Challenge – this is a huge achievement considering the number of entries they receive from students across the country and beyond. She has also been invited to a special dinner and Awards evening at the University of Southampton.

3. Composition with Red, Blue & Yellow

MISS TUCKER

THE WALLINGTON WEEK

WEEK 1

21 FEB, 14 MAR, 4 APR, 25 APR, 16 MAY, 6 JUN, 27 JUN, 18 JUL

MEAT/ FISH



American
Cheeseburger
with Burger
Sauce & Potato
Wedges



Chicken Korma
Curry served with
Rice & Naan
Bread or
Poppadum



Roast of the Day
served with
Roasties &
Seasonal
Vegetables



Beef Cottage Pie
served with
Seasonal
Vegetables



Battered Fish
served with Chips
and Peas or
Baked Beans



Sweet Potato &
BBQ Jackfruit
Burger
served with
Potatoes Wedges



Cauliflower &
Chickpea Curry
served with Rice
& Naan Bread or
Poppadum



Butterbean stew
served with
Roasties &
Seasonal
Vegetables



shepherdless pie
served with
Seasonal
Vegetables



Vegetarian Spring
Roll with Chips &
Peas or Baked
Beans

DESSERT

Chocolate
Brownie

Lemon Drizzle
Cake

Peach Cobbler

Carrot Cake

Cornflake Tart

WEEK 2

28 FEB, 21 MAR, 11 APR, 2 MAY, 23 MAY, 13 JUN, 4 JUL, 25 JUL

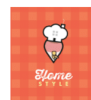
MEAT/ FISH



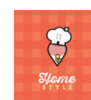
Traditional Baked
Sausages served
with Mash
Potatoes & Peas



Spicy Chicken
Curry served with
Rice and Naan
Bread or
Poppadum



Roast of the Day
served with
Roasties &
Seasonal
Vegetables



Chicken &
Sweetcorn Pie
served with
Seasonal
Vegetables



Battered fish
served with Chips
and Peas or
Baked Beans



Baked Quorn
Sausages served
with Mash
Potatoes & Peas



Sweet Potato &
Coconut Curry
served with Rice
and Naan Bread
or Poppadum



Jambalaya
Stuffed Pepper
served with
Roasties &
Seasonal
Vegetables



BBQ Baked Bean
& Veggie Sausage
Pie served with
Seasonal
Vegetables



Homemade
Fishless Cake
served with Chips
and Peas or
Baked Beans

DESSERT

Rice Pudding
& Jam

Marble Cake

Banana Loaf

Golden Syrup &
Apple Sponge

Bread & butter
pudding

THE WALLINGTON WEEK

WEEK 3

7 MAR, 28 MAR, 18 APR, 9 MAY, 30 MAY, 20 JUN, 11 JUL

MEAT/ FISH



Beef chilli & Rice
served with
Tortilla Chips with
assorted dips



Breaded Chicken
Katsu served with
Coriander Rice &
Cucumber Salad



Roast of the Day
served with
Roasties &
Seasonal
Vegetables



Beef Lasagne
served with
Garlic Bread &
Chef's Salad



Battered fish
served with Chips
and Peas or
Baked Beans



Bean Chilli & Rice
served with
Tortilla Chips with
assorted dips



Veggie Thai
Green Curry
served with
Coriander Rice &
Cucumber Salad



Butternut &
mushroom
Wellington -
served with
Roasties &
Seasonal
Vegetables



Veggie lasagne
served with
Garlic Bread &
Chef's Salad



Sweet Chilli
Jackfruit
"Crabless" served
with Chips &
Peas or Baked
Beans

DESSERT

Apple Crumble

chocolate orange
sponge

Pineapple Upside
Down

Sticky Toffee
Pudding

Banana
Loaf



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HEIRS OF THE PAST, MAKERS OF THE FUTURE

WE ARE ON TWITTER!

KEEPING YOU UP TO DATE WITH
THE LATEST NEWS AND EVENTS DAILY HERE AT
WALLINGTON HIGH SCHOOL FOR GIRLS

FOLLOW US AND STAY CONNECTED



@girlswallington

THE WALLINGTON WEEK

Library **OPEN** Hours

| | |
|------------------|--------------------------|
| Monday | 08:00am - 17:30pm |
| Tuesday | 08:00am - 17:30pm |
| Wednesday | 08:00am - 17:30pm |
| Thursday | 08:00am - 17:30pm |
| Friday | 08:00am - 17:30pm |

Closed

The Library will be closed 12:00pm - 12:45pm



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Library Timetable

| | MON A | TUES A | WEDS A | THURS A | FRI A | MON B | TUES B | WEDS B | THURS B | FRI B |
|---|---------|----------|---------|---------|--------|---------|---------|---------|----------|--------|
| 1 | 9PAN/En | 9ATH/En | | | | 8PAN/En | 7JOH/En | | | |
| 2 | 9SEA/En | | 8SEA/En | 7CUR/En | | 7ATH/En | | | 7BRO/En | |
| | BREAK | BREAK | BREAK | BREAK | BREAK | BREAK | BREAK | BREAK | BREAK | BREAK |
| 3 | 7PAN/En | 9SHA/En | 7SEA/En | 8SHA/En | | 8ATH/En | 8JOH/En | | 9CUR/9En | |
| 4 | CLOSED | CLOSED | CLOSED | CLOSED | CLOSED | CLOSED | CLOSED | CLOSED | CLOSED | CLOSED |
| | LUNCH | LUNCH | LUNCH | LUNCH | LUNCH | LUNCH | LUNCH | LUNCH | LUNCH | LUNCH |
| 5 | 9BRO/En | 8/BRO En | | | | | 8CUR/En | 9SHA/En | 9JOH/En | |

| | |
|--|--------|
| | Free |
| | Lesson |
| | Break |
| | Lunch |
| | Closed |

Sixth Form can study in the library during the free periods marked with a white box.