



THE WALLINGTON WEEK

Message from the Head Teacher

Dear Parents and Carers

The two main themes of last week were remembrance and recognition.

On Monday, Remembrance Day, we observed two minutes silence at 11.11am as a mark of respect to remember the soldiers who have fallen in the First World War as well as other conflicts all around the world. Remembrance was also the theme of last week's assemblies, led by our Senior Prefect Team, who focused on reminding students about the sheer number of casualties arising from both World Wars as well as the different ways in which we can honour the memories of the fallen. They also talked about putting together a WHSG Time Capsule for future generations and outlined the various ways in which students could contribute to this.

The other key event last week was our GCSE Prizegiving; one of the important ways in which we recognise and celebrate our students' achievements at GCSE, as well as their contribution to the wider life of the school. This was the first time that we used the Sports Hall for the event and meant that we were able to be joined by large numbers of parents and close family members. Our Guest of Honour was Elaina Boateng, Production Co-ordinator at the BBC, Radio and Event Host, Speaker and Podcaster and former Head Girl here at Wallington. As well as presenting the prizes and certificates, she provided some inspiring words and guidance to the students including the importance of developing character by taking advantage of all the different opportunities that are on offer both inside and outside school.

Finally a reminder that this Friday 22 November and the following Monday 25 November, the school will be closed for the 'Wallington Weekend'.

Have a great week.

R V Booth
Headteacher

PFA Quiz Night

Thank you to all those who attended, it was a very enjoyable evening.

Thanks to all members of the PFA for organising and helping during the evening.



The Week Ahead

Monday 18 November

Year 11 Mocks to 22 November

Tuesday 19 November

08.00-16.00—Amazon, Women In IT - 7 Year 8 students
19.00—KS3 Recital

Wednesday 20 November

Year 9 Netball v Nonsuch A+B (A)

Thursday 21 November

08.25-14.50—PFA mufti day.

Friday 22—Monday 25 November

Wallington Weekend—no staff or students in school

Dates for your Diary

Tuesday 26 November

08.25-14.50—Year 11 Mock GCSE Art (1)

Wednesday 27 November

08.25-14.50—Year 11 Mock GCSE Art (2)
08.50-10.50—Year 9 PSHCE - Consent
16.00-18.00—Careers Evening (1)

Thursday 28 November

08.25-14.50—Year 11 Food Practical Mock NEA2 Exam Group 1
08.25-14.50—Year 11 Mock GCSE Photography (1)
17.00-18.30—University Taster Event - Open to Y11 & Y12 students
& their parents & Nonsuch High School for Girls
18.00-19.00—New York 2020 Parents' Information Evening

Friday 29 November

08.25-14.50—Year 11 Food Practical Mock NEA2 Exam Group 2
08.25-14.50—Year 11 Mock GCSE Photography (2)
09.00—BMO Round 1
09.00—Senior Kangaroo

Saturday 30 November

PFA Christmas Fayre

Monday 2—Wednesday 11 December

Year 11 Language Mock Oral Exams

Monday 2 December

Year 7 Netball v Coombe Wood 7A (H)
Year 8 Netball v Coombe Wood 7A (H)

Tuesday 3 December

19.00-20.00—Carol Service at St Patrick's

Wednesday 4 December

08.25-14.50—Year 12 & 13 Art/Photography Creative Process
Lectures at Institute of Education
Year 7 Netball v Old Palace 7A&B (H)

Thursday 5 December

16.00-19.00—Year 13 Parents' Evening



Shoebox Appeal

A reminder that if your daughter is involved in packing a shoebox full of goodies for a homeless person, that all shoeboxes must be brought into school and delivered to the Quiet Room (next to the gym) on Tuesday 19 November. I am sure our shoeboxes will help to put a smile on a person who is homeless and we are very grateful to those all involved.

Tabitha—12 COL

Sutton Night Watch



What can I put in my Shoebox?

Hat, gloves, scarf, boxers

** socks (thermal if poss)*

** shampoo, comb*

** shower gel/body wash*

** toothbrush, toothpaste*

** deodorant*

** lip balm*

** razors*

** tissues/wet wipes*

** torch (pref wind up type)*

** note pad, pens, pencils*

** chocolate, sweets, cereal bars*

** Christmas card—personalised with letter if you like*

First Aid Procedures / First Aid Room

As winter approaches, it is timely to remind parents and carers of the procedures we have if students are unwell at school. Our aim is to keep our students healthy, resilient and prevent the spread of infection to students and staff.



- The first aid room is the last port of call for students feeling unwell. Students may be sent back to lessons if they are deemed fit to attend. However, if your daughter is feeling unwell at school she should tell her teacher who will assess and send her to the first aid room. On arrival she will be assessed by a first aider and if they feel she is not well enough to stay in school, they will ring a parent/carer to collect her. Students should NEVER phone a parent themselves to inform them they are unwell.
- A reminder that **we do not keep pain relief e.g. paracetamol**, throat lozenges or any medication in the first aid room other than that stored for individual students (see below). We are currently seeing a number of students with colds so please therefore encourage your daughter to come to the medical room **only** if she feels too unwell to continue in school for the remainder of the day and we need to contact you to collect her.
- If your daughter needs to take medication whilst at school, she should hand it in to the first aid room in an envelope marked with her name and form and instructions on dosage. A relevant form must accompany the medication which can be downloaded from our website—School Life, Pastoral, Parental Permission Store and Administer Meds or via the following link: [https://fluencycontent-schoolwebsite.netdna-ssl.com/ileCluster/WallingtonHighGirls/Mainfolder/School-Life astoral-/Parental-permission-store-and-administer- meds.pdf](https://fluencycontent-schoolwebsite.netdna-ssl.com/ileCluster/WallingtonHighGirls/Mainfolder/School-Life%20Pastoral-/Parental-permission-store-and-administer-meds.pdf)
- If your daughter has been vomiting or is suffering from diarrhoea, she should not come into school for 48 hours to prevent the spread of infection to others.

Do we have your Up to Date Mobile Numbers and Email Addresses?

It has, on occasion, been necessary to close the school, in the past this has happened due to heavy snowfall. However, such events are extremely rare and the school would only be closed reluctantly and as a last resort. Every effort will be made to maintain the continuous operation of the school and the education of its students. Any full or partial closure will be communicated to parents and staff by mobile text and by email around 07.00am. There will also be a message on the school's website if the School is closed.

Please ensure that the school is kept informed of up to date mobile numbers and email addresses. Please email the following members of staff with any changes to your contact details.

Years 7-11

mandrews@wallingtongirls.org.uk

Years 12 & 13

smccormack@wallingtongirls.org.uk



GCSE Prizegiving



More photos from the evening will be loaded onto the Website next week

Clubs and Opportunities for our Students

Debate Club

Have a passion for debate? Want to learn some persuasion skills whilst making friends with common interests?

Join us in **TP5** for debate club!
When: **Wednesday** lunchtimes



Our first debate topic on 13/11 is:
'Celebrities have a responsibility to use their platforms to spread important messages'



ADDITIONAL LANGUAGES

AT GCSE, IGCSE OR GCE

Are students studying an additional language outside of school? Would you like to sit the exam here?

Forms will be available from the Exams Office from:

Monday 6 January 2020

for completion and return by:

11am on Friday 24 January 2020

Exam fees for additional languages are payable by the student. Please ask at the Exams Office for details.

Year 9 5-a-side Football Interhouse

Where: Field

When: Thursday 28 November



3 - 4.15pm

Who: Team of 7

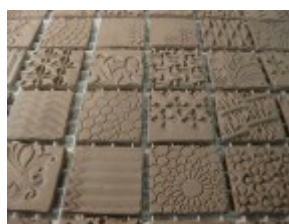
****we will be starting promptly at 3pm**

**** you must wear football boots**

Art Clubs

Our 6th form run Tuesday Art Clubs start their second rotation on Tuesday 26 November; limited amount of extra spaces available.

Students have been sent an email as to how to sign up.



VIOLIN PERFORMANCE OPPORTUNITY

Calling our WHSG higher grade violinists:

If you would like an opportunity to audition for a solo or duet part in Schindler's List to be performed with the orchestra in the Spring, please come to the music department to collect the music. Auditions will be held in January.



Year 10 Netball Interhouse

Where: Courts

When: Monday 2 December 3 - 4.15pm

Who: Team of 9

Year 7 Netball Interhouse

Where: Courts

When: Wednesday 20 November

3 - 4.15pm

Who: Team of 9

****Games captain to organise teams**

In both cases we will be starting promptly at 3pm



Faraday Challenge 2019/2020

One of our two teams won the GLT event and brought back a lovely trophy as well as a cash prize for each student. On top of that they will be invited to the regional competitions at the IET in June. I am very proud of our students who worked hard and in the end convinced through great teamwork.

On Thursday 7 November 12 girls from each of the schools in the Trust Wallington, Nonsuch and Carshalton girls attended the Faraday Challenge with a company called Airbus.

When we got there, we were told to split into teams of six people and start designing our inventions. Our team sat there brainstorming ideas for ages until we all eventually built up our own ways of inventing our prototypes, unfortunately this led to everyone having different views about what to do as our final project to present at the end. After issues with teamwork we all sat down and drew out our ideas until it became clear what was best. Once everyone had agreed we all knew what we were doing, and our prototype sprung into life. We are so grateful to have won today's challenge and we can't wait to attend the next one.

Roxanne

No Thursday 7 November two teams from WHSG attended the Faraday challenge at Nonsuch School. We competed against four teams from Carshalton Girls and Nonsuch. The aim of the competition was to create a prototype of something that could help Airbus (the competition sponsor) to attend to people in a time of need (e.g. flooding). To start with, we had to come up with our original ideas and plan what to do. We struggled deciding on what idea to continue forward with but after lots of discussion we settled on our main idea. Throughout building our prototype we faced many challenges including budgeting our money to make sure we could buy everything we needed. We also had trouble with attaching our motor as it kept getting caught in wires but after a few rearrangements we got it working. We then had to present our prototype and idea to the five other teams and the judge. Once we had finished our presentation we were then asked some challenging questions about our prototype and our teamwork during the day. At the end of the day we were very pleased to find out we had won the competition with a total of 73 points, and will progress to the regional final.

Holly





What is Routes into STEM?*

A 3-day taster course for Year 9 & 10 students providing valuable experience to help understand the different routes available into further STEM education and career pathways. It includes a day spent in a college, a day in a university and a day with a local employer.

* Science, Technology, Engineering with Maths



Day 1
At a College



Day 2
At a University



Day 3
At a Company

"I enjoyed learning about different types of engineering and finding out what people do in jobs. I also enjoyed the soldering and CAD because of the sense of achievement I got from creating something from start to finish."

"It gave me a better understanding of the process I need to follow after secondary school to get where I want to be in career terms."

"I found the talks about further education and different routes into careers useful because it's not something talked about at school."

"I got to go to visit interesting places and try new things that I wouldn't normally get the opportunity to go and do. For example, circuitry at the university and seeing skills being used in a real life context at the company. It helped me think more about the alternative paths into the careers that I hadn't necessarily thought about and I also got to meet other new people with the same interests."

1820 students
have participated in **71**
Routes into STEM courses
since its launch in 2014



549 students

413 schools

47% female participation

95% state school students

42% students from ethnic minorities

48% students from families where parents
did not pursue higher education

...engaged in the 2018 academic year



EDT **Industrial Cadets**

"This STEM Course has been very factual and insightful to help me understand the Career opportunities available in STEM"

- Student



1640 Bronze level industrial cadets have
been created to date via Routes into STEM

Ask us for more details or find out more:

Call - 01707 386 151

Email - routesintostem@etrust.org.uk

Visit - www.etrust.org.uk/routes-into-stem



For Students in Years 9 & 10

TASTERS



Dear Parent / Guardian

Would you like to help your Son/Daughter make well-informed choices about their future study and careers?

Let's work together to inspire the next generation of Scientists, Engineers and world changers.

The Engineering Development Trust (EDT) has arranged an insightful local course over the February half term [18th, 19th, 20th], collaborating with; **New City College, University (TBC)** and **SCS Railways** to deliver their Routes into STEM programme.

What is Routes into STEM?

Routes is an innovative 3-day course which provides young people aged 13 to 15 (Yr 9 & 10) with an understanding of the amazing opportunities offered by **STEM** based careers (Science, Technology, Engineering and Maths).

The course allows your child to engage with a **college**, a **university** and a **company** who have put together an interesting agenda to showcase STEM courses, apprenticeships, degrees and careers, giving your child the best chance to make informed decisions and to meet role models.

Day 1: New City College – 18th February 2020

Day 2: University TBC (In conversation with University of Westminster room) – 19th February 2020

Day 3: SCS Railways – 20th February 2020

Benefits include:

- Engages all students no matter their academic level
- Practical taster sessions of STEM courses at College and University helping with decision making
- Visualisation of future STEM career opportunities and how to access them through apprenticeship & graduate schemes
- Gaining a bronze industry-led accreditation from Industrial Cadets (Inspired by HRH The Prince of Wales)
- Meet role models

Course fee, bursaries & other support: The course costs **£140** for all 3 days including the Industrial Cadets accreditation fee. No payment is required until the place has been offered.

Pupil Premium (free school meal) students should speak to their teachers for any opportunities for school support available.

***Bursary places** may be available for this course, to check your entitlement please click on the link on the Application Form and then simply tick the relevant box.

For More Information Contact EDT: routesintostem@etrust.org.uk or 01707 386 151

Lunch & Travel Arrangements: Students are responsible for their own travel; we encourage car sharing to fit around your work schedules. Lunch is sometimes provided for the course and this will be confirmed along with all other details in the Course Joining Instructions.

Apply Online: <https://membersarea.etrust.org.uk/content/routes-stem-student-online-application>

Routes
into STEM

EDT

Let us help you choose the right Routes into STEM

Are you in Year 9 or 10 (13 to 15 years old)?
This taster course will give you an invaluable
experience and help you understand the
Routes to many exciting, diverse and
well paid STEM careers.

www.etrust.org.uk/routes-stem

TASTER

Partner Organisations:

Colleges

Bromley College
CEIMAST Fareham College
Central Sussex College
City College Plymouth
City of Bristol College
Coventry University College
Derby College
Derwentside College
Eastleigh College
Exeter College
Lincoln College
Manchester College, The
Milton Keynes College
Newcastle College
North West London, College of
Northbrook College
Oaklands College
Solihull College
Sunderland College
Telford College of Arts
& Technology
Tyne Metropolitan College
Uxbridge College
West Herts College
Westminster Kingsway College

Universities

University of Bedfordshire
Birmingham City University
University of Brighton
City, University of London
Coventry University
University of Derby
University of Exeter
University of Greenwich
University of Hertfordshire
University of Lincoln
Manchester Metropolitan
University
Newcastle University
Northumbria University
- Think Physics
Plymouth University
Southampton Solent University
University of Southampton
University of Sunderland
University of Sussex
University of The West of London
University of Westminster
University of Wolverhampton
University of The West of England

Companies

Amey
Babcock International
BAE Systems
Balfour Beatty
Bechtel
Buro Happold Engineering
Faccenda Foods Ltd
GKN plc
GlaxoSmithKline
Leonardo
MB Aerospace
Nirx Ltd
Nissan
Opus International
RAF Museum Cosford
Reece Group
Rolls Royce
Rolls-Royce Controls and
Data Services Ltd
Schneider Electric
Siemens AG
Thales Group

"Learning about
STEM careers
showed me in
more depth just
how important
STEM is."

"This course has
made me more
likely to choose
a STEM subject
at A-Level."

"All the days were well
planned and delivered with
good activities. The course
was very informative."



Find out everything you need to know at
www.etrust.org.uk/routes-stem

EDT (Engineering Development Trust) is a registered charity in England and Wales (1150660) and in Scotland (SC039625), and is a company limited by guarantee (number 9079200).

EDT's Routes into STEM can help you to understand all your options available in Science, Technology, Engineering & Maths after your GCSE's in a 3 day taster course...

What will I do?

Here are examples of activities from previous Routes courses. Each course is developed closely with our partners so activities will vary.

Day 1 - College

- The Unreal Gaming Workshop (augmented reality)
- Aerospace Engineering Taster (including a Boeing 737 flight simulator)
- 3D Drawing Workshops (AutoCAD & Solidworks)
- Sound, Time and Frequency Workshop
- Auto Mechanics Tasters
- Chemistry Workshop

Day 2 - University

- Visual Effects Masterclass: film, technology & broadcast engineering
- Fluid Mechanics: build a boat to survive the waves
- Civil & Coastal Engineering Taster
- Physics In Action: mass, force & acceleration
- Presentation Skills Masterclass
- Entrepreneurism Workshop

Day 3 - Company

- Bridge Master Class: understand bridge construction and test to destruction
- Map Challenge: cost and construct your own HS2 railway line
- Environmental Challenge: reduce the negative impact of road construction
- Thermal Imaging Camera Demo
- Networking, Coding & Decoding Challenges
- Mining for The World: competitive team practical - who can create the most successful mining company

What's in it for me?

- Gain knowledge and insights from your peers and other role models. Ask those burning questions and get a better picture of what's right for you.
- Explore apprenticeships and compare them against University degrees. Understand your pathway to get to where you want be.
- Get first hand exposure of a STEM company. Experiencing workplace culture, improving your awareness of job availability and gaining insights into climbing up that career ladder.
- Improve (& test!) your STEM knowledge with challenging & fun practical activities.
- Find inspiration for what type of career suits you, your passions and your strengths.
- Get your head around career planning with our Routes into STEM workbook; filled with useful activities, information and case studies.
- Boost your CV and UCAS application with a Bronze level award from Industrial Cadets showing that you have received a minimum of 20 hours enhanced workplace experience.



Scan me...



Check out this short clip to find out what's involved

96% of Students said they would definitely pursue STEM subjects in the future



99% of Parents & Guardians said that their children had enjoyed the course and felt that it had helped them to think about their future



98% of Students said that they would recommend the Routes Course to their friends



Don't just take our word for it...

"I really liked learning about STEM and what's happening in the real world"

"It has shown me the wide range of courses and jobs available helping me to shape my future"

"I enjoyed all of the practical activities because they are a once in a lifetime opportunity"

"It opened up my mind to the options available"

Don't delay. Contact the Routes team at EDT...

Email: RoutesIntoSTEM@etrust.org.uk

Call: 01707 386151

WALLINGTON HIGH SCHOOL FOR GIRLS PFA



SATURDAY 30TH NOVEMBER

11 ~ 4

ARTISAN STALLS ✨ MINCE PIES ✨ TOMBOLA

MULLED WINE ✨ GAMES ✨ CHOIR PERFORMANCE

ADMISSION: 50P

Woodcote Road, Wallington, Surrey, SM6 0PH