



No. 10/19

Week 'A'

Church Hill, Walthamstow, London, E17 9RZ Telephone: 020 8509 9446

> Email: info@wsfg.waltham.sch.uk Website: www.wsfg.waltham.sch.uk Student Absence Line: 020 8509 9444



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SCHOOL CALENDAR

22 November 2019

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Autumn Term 2019 Ends

Friday 20 December 2019

Friday 6 December

Year 11 Mock Examinations Fnd

Monday 9 December School closed

all day

December Early school closure at

Tuesday 10

2.30pm for Community Partv

Thursday 12th December

Christmas Carol Service St Mary's Church, 7pm. Details to follow

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HEADTEACHER'S MESSAGE

Dear Parents and Carers,

This week had an active start with our Year 8 Basketball Team playing their second basketball game of the season on Monday evening at George Mitchell School. Last week, Ms Warren stated that their first game was the closest she had seen in a long while. This time, however, the game was not such a narrow win for our team, as they beat George Mitchell with an extraordinary score of 32-6! Congratulations to the team, particularly to our two students, Hannah and Debra 8C, awarded 'Players of the Match'. My thanks also to Ms Warren for coaching and supporting the team. Our Year 11 mock exams continued this week. Only one week remains before our Year 11 students return to their usual classes, which I suspect they may be looking forward to.

On Wednesday, Ms Landon accompanied students to the Barbican to begin the 'Barbican Box' project. A range of activities take place as part of the programme, and will culminate with students performing original pieces at the Barbican. My thanks to Ms Landon for organising this additional opportunity for our students.

After school on Wednesday several subject leaders attended their first Waltham Forest Challenge Subject Network meeting of the year held at this year's host school, Holy Family. These meetings are set up to enable teachers to network with others and share expertise. Sessions such as these give teachers the opportunity to reflect on their subject delivery and curriculum content.

Waltham Forest Jack Petchey Regional Finals took place at Kelmscott school earlier this week, see the report on the next page. Congratulations to *Ornelda*, who represented WSFG there.

On Thursday, we held our Year 9 Parents' Evening which was extremely well attended by over 93% of our families. This was an opportunity to review progress before students begin to consider the GCSE option choices they will need to make next term.

Friday saw the culmination of the 'Take the Stage' project that a group of our Year 9 students have been working on. The students shared the theatre piece they had created in a culmination performance – the experience has not only helped the group learn practical theatre skills but has also developed their confidence as performers. My thanks to the Donmar Warehouse and Ms Cornford for providing our students with this opportunity.

Finally, on another performance related note, last Tuesday, Year 9 band 'Constellation' who won the borough wide competition 'Battle of the Bands', met with founding member of Iron Maiden, Steve Rance. He ran a masterclass for the group, shared his expertise and led a question and answer session before 'Constellation' took to the stage. Congratulations to all the students who attended and for representing the school so well.

Wishing all a good weekend and good luck to our Year 11 students on their final week of exams.

NB please note that the local authority consultation for parents on the High Needs Block funding will now close on 2nd December (further details on page 19).

Meryl Davies Headteacher Wishing all a good weekend,

Sixth Form and College Roadshow Thursday 28th November 6 -7.30 pm

During this term, students in Year 11 will be receiving information about continuing their education after they leave Walthamstow School for Girls.

Over the last few years more and more students have chosen to go to colleges/ sixth form schools to extend their skills and qualifications. At the present time the number of job vacancies for school leavers is small. Employers increasingly prefer applicants with a good variety of skills, abilities and interests.

Continuing education is one way of increasing these.

Our College Roadshow in the Hewett Hall is an excellent opportunity to meet and discuss options with established providers of A Levels, BTECs and Apprenticeships. At least 25 stall holders will offer guidance and information about courses, University options, required GCSEs and job opportunities for Post - 16 year olds.

We hope that as many students as possible will be able to attend this event, accompanied by their parents/carers.

Mr Shackson Assistant Headteacher



Waltham Forest Jack PetcheyRegional Finals



Earlier this week, I was lucky enough to represent Walthamstow School for Girls at the Waltham Forest Jack Petchey Regional Finals. The event took place at Kelmscott and around 15 schools took part. There was a wide variety of speeches ranging from lateness to climate change.

Being in front of so many people made me a little nervous but I was more excited than nervous. We did a fantastic workshop before the actual speech to improve our confidence and speaking skills which was extremely useful. The speech part of the evening went really well. There was also good entertainment and everyone had a great time.

Ornelda 10C

Ornelda made me very proud of Year10 congratulations.

Ms Wood

Focus of the Fortnight 18th – 29th November 2019 Banned Items

Dear Parents/Carers,

Please see page 5 of your child's planner for clarification on the items that are banned at WSFG. If a student is found to have a banned item in school, it will be confiscated and her conduct card will be signed. If, and when appropriate, parents/carers will be contacted and asked to collect the item.

PLEASE NOTE - if your daughter has her mobile phone confiscated, she is NOT automatically entitled to have it back the next day. The school rule is that the phone will be returned to the parent/carer the week before the next school holiday. Parents/carers will receive a letter asking them to collect the mobile phone from the school office on a given date. If parents/carers wish to speak with the school about the confiscation of a mobile phone, please telephone the school and ask for Ms. Pratt. Please do NOT come into school and ask for the phone to be returned unless an arrangement has been made with Ms. Pratt for collection. Mobile phones should be handed in to the school office at 8.30am for safe-keeping during the school day as they are NOT allowed to be carried in school from 8.45 – 3.30pm.

In order to support your child and the school with this focus, please remind your child is about of items that are banned.

Ms. K.H.Pratt Assistant Headteacher



Sanctions to be applied.

- If a student is found to have a banned item in school, it will be confiscated and the conduct card will be signed. If, and when appropriate, parents/carers will be contacted and will be asked to collect the item.
- If the item is dangerous, further sanctions will be taken according to the School Positive Behaviour for Learning Policy.
- Banned items are as follows: illegal items, dangerous items, mobile phones, all electrical items, chewing gum, aerosols, liquid paper, glass bottles and non-uniform items such as hoodies.
 (See page 5 of the Student Planner for more information).

WSFG Community Party

Dear WSFG School Community,

Each year, we host a Community Party. This is a wonderful event where our whole school comes together to organise a Christmas Party for elderly members of our community. In recent years, we have hosted around 100 guests on each occasion; this year we are anticipating entertaining 140 visitors!

As part of the celebration, we offer every guest a wrapped Christmas gift, delivered by our Year 7 elves. **We really need your help** in order to make this happen.

If you have any **NEW and UNWANTED gifts** that would be suitable for an elderly person, please ask your child to take it to the Humanities Faculty in school.

There will be more opportunities for students to help this event nearer the time.

Many thanks in advance for your kindness and generosity.

Ms M Philippou Assistant Headteacher



Faculty News



P.E. News Year 8 Basketball

The Year 8s had their second basketball game of the season at George Mitchell School and they won 32-6!

A fantastic score, congratulations to the team:

Enter via Email:

wfculturelearn@walthamforest.gov.uk

Hannah 8C (player of the match)

Debra 8C (also player of the match!!!)

Leigh 8G

Betty 8G

Tenzin 8C

Jahmica 8S

Abida 8G

Nell 8W

Fadwa 8F

Ms Warren



See Ms Schaber for

more details



PLEASE NOTE

BOOK YOUR TABLE BEFORE 30 NOVEMBER ALL ITEMS MUST BE HANDMADE

Maths News Maths Week England

Last week, schools across the country were celebrating the joy of maths with puzzles, enrichment activities and origami.

The aims of the week were as follows:

- 1. Raise the profile of mathematics throughout England.
- Change the conversation about maths in the population at large to be more positive.
- 3. Allow children and adults from all social and economic backgrounds to access and enjoy interesting mathematical experiences.
- 4. Support teachers to plan special low-cost high-impact maths activities at their own schools during Maths Week.
- Encourage Higher-Education centres to invite schoolchildren to visit for maths
 events, in order to raise aspirations and encourage higher take-up of the study of
 maths at A-level and university.
- 6. Make maths accessible and enjoyable for people who thought it was an elitist subject for 'clever' people: to 'love and enjoy' is a worthy goal!



At WSFG we had Pop Up Maths through Origami sessions in the LRC every lunchtime, open to all.

We made sonobe cubes, flapping birds, cranes, stars and started a senbazuru (1000 cranes).

If you missed out, have a go at following the instructions on the next page.



Paper is available in the LRC for students who wish to continue.

Ms Robinson Challenge Coordinator







Making an Origami Sonobe Octahedron

low that you have made a Sonobe unit and a Sonob Now that you reave made a sonoce unit and a sonoce cube, you are ready to constact a more complicated polyhedron. (We highly recommend building a cube before attempting to construct other polyhedra.) This handout will show you how to assemble twelve units into a small triakis octahedron. You can find instructions for making some other polyhedra online.



To make the triakis octahedron, you can use any colour mbination you like. In this example we use twelve units in three colours (four

1. Fold twelve Sonobe units (see the Making an Origami Sanobe Unit handout for instructions). Make an extra fold in each Sonobe unit by placing the unit with the side containing the X facing up and folding along the dotted line shown in the leftmost image below.





Assemble three units (one of each colour) as described in Step 2 of the Making an Origami Sonobe Cube handout to create a siegle corner, or perunid, with three flass (below, left). We are going to make more pyramids using these three flass, Each new pyramid will also contain all three colours.







To make a second pyramid of three colours, choose a flap. We chose the purple flap, so we will add one new pink unit and one new blue unit to our construction. To add the new pink unit, insert a flap of the pink unit into the pocket of the chosen purple unit (above, centre). To add the new blue unit, insert a flap of the blue unit into the pocket of the new pink unit (shown by the white arrow above). Finally, complete the pyramid by inserting the purple flap into the nearest pocket of the new blue unit. You should now have two pyramids next to each other with four flaps (above, right).

Visit mathscraftnz.org Tweet to #mathscraftnz Email mathscraftnz@gmail.com



Making an Origami Sonobe Cube





To make the cube, you can use any colour combin you like. In this example we use six pieces of paper in three colours Itwo pieces of each co semble the cube so that opposite sides of the cube are the same combination of colours

1. Fold six Sonobe units (see the Making an Origami Se





Take two units and position them as shown (below, left) so that the left-hand (yellow) unit is vertical, and the right-hand (green) unit is horizontal, with the X's visible on the top of both units. Then push the flap of the right-hand green unit into the pocket of the left-hand yellow unit (below, left). Add a new unit (purple) from below, connecting it to both of the existing units as shown (below, centre). This forms a pyramid (below, right) which is the first corner of our cube.







4. Choose one of the four flaps (we chose the pink flap on the right) and repeat Step 3 to create a third pyramid. Notice that the three pyramids curve around a central point (shown in green below, left).







left and centre). Insert a new blue unit and create another pyramid from these pink and purple units (above, right). You now have a group of four pyramids arranged around the central point.







to it (above right). You have a new group of four ovramids around a new (grange) central point.













9. Connect a new purple unit to both pink units to make a group of four around a central (white) point (above, left). Tuck all remaining flaps into their nearest pockets (above, centre). You are finished

it mathscraftnz.org

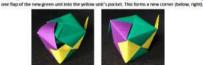
Email mathscraftnz@gmail.com

Tweet to #mathscraftnz

inserting the flap of the purple unit into a pocket of the new green unit (below, left), and inserting

3. Flip the construction over so that the green unit is on the bottom. Add a new green unit on top by





Rotate the construction so that the yellow unit is on the bottom. Add a new yellow unit on top. Tuck one yellow hap into the purple unit's pocket (below, left). Tuck the flaps of both green units









en them, with the purple flaps hanging over the sides, as shown (below, left). Tuck the yellow flaps into the pockets of the new purple unit (below, centre and right).







Tuck the purple flaps into the green pockets on both sides. Congratulations, you have made a cube!





Tweet to #mathscraftnz Email mathscraftnz@gmail.com

The London City Airport Science Technology Engineering and Maths (STEM) in Aviation Visit

Last week, twenty three Year 10 students attended a wonderful event at The ExCel Centre, Docklands.

This event brought together 500 students, interested in STEM, who focused on the Future of Flight. They met and discussed the technological development of London City Airport (LCY) with the companies which are currently working with LCY.



Students thought about how aviation could be more sustainable and how technology can improve the passenger experience at the airport.



The students took part in business sessions delivered by industry representatives. They discussed pathways into STEM careers, discovered the skills required for such careers and how STEM is relevant in business. After lunch students participated in the LCY themed business challenge and a panel of high-profile business representatives judged their presentations.

It is always a pleasure taking our students out of school, *Ruby* and *Rebeca* did us proud by participating and documenting the experience on various social media platforms throughout the day.

It was a busy and exciting day, and this is what the students had to say:

This trip was an amazing experience as I learnt so much and got to see what LCY would look like in the future. I really enjoyed doing all the activities and it was lovely to meet so many inspirational people.

Aaisha 10W

I really enjoyed this trip, it was fun, engaging and informative. It helped us learn about the links between STEM, aviation and business. We got to compete against other schools and present our ideas to a range of different people which developed our confidence.

Amanta 10S

The day was well organised and professional, I learnt a lot.

We took part in many different educational activities, it was an amazing trip.

Zulekha 10S

This was a really good experience to learn about innovation and technology and how it is linked to STEM and aviation.

Mehreen 10W

This trip was an amazing opportunity to learn about LCY and about the airport's plans and ideas for the future. I had fun learning about all the businesses and I would recommend this trip to others.

Roshinie 10W

Ms Healy STEM Co-ordinator



Mathematics



The puzzle of the week has returned



Entries open: 18/11/19 Entries close: 24/11/19





312132

Frankie found this 6 digit number.

The number is special because it has:

1 digit between the 1s

2 digits between the 2s 3 digits between the 3s

Frankie then found **two** special 8 digit numbers. They have the same properties but also have 4 digits between the 4s.

Find Frankie's **two** special numbers and add them together.

Please submit the answer as your solution.

Extension: Can you find a special 14 digit or 16 digit number?

Extension²: Why is it not possible to do the same with 10 digit and 12 digit numbers?



Puzzle created by NRICH, edited by Andrew Sharpe

www.puzzleoftheweel

Top 10 Schools This Week

Position	School	Country	Correct Answers	All Answers
1	Hurstpierpoint College	England	36	37
2	Mearns Castle High School	Scotland	21	22
3	Royal Hospital School	England	16	18
4	Walthamstow School for Girls	England	15	15
5	Vale of Leven Academy	Scotland	14	14
6	JESS Dubai	United Arab Emirates	8	8
7	St Clement Danes	England	4	5
8	Garden International School	Malaysia	3	7
9	Queensland Academy of Science, Mathematics and Technology	Australia	3	3
10	St Columbas High School	Scotland	3	3

This was our position last week. Let's see if we can move up the leader board this week!

http://www.puzzleoftheweek.com/results/school-results

Ms E Kelly Maths Faculty



WSFG Friends Group Launch Event

Earlier this week, members of the Alumnae Committee hosted an evening meeting in the LRC to launch a new organisation, The Friends of WSFG.

The Alumnae Association, founded in 2000, has worked hard to maintain links with former students and staff (the alumnae) with regular events and newsletters, but the number of active members has fallen in recent years and the Committee felt that a change of direction was needed.

The alumnae have an undoubted interest in the history of the school, but current parents/carers and staff have a more active interest in the school as it is today, which could bring fresh ideas and expertise to the table. It was good to chat to parents over tea and biscuits in the warmth of the LRC on a very cold night- thanks to all the parents/carers who came along!

We had a very productive brainstorming session about possible projects to develop and fundraising events which could help bring those projects into life, for the benefit of the whole school . We hope that more parents/carers and other members of the school community (teaching and support staff, governors and school leaders) will get involved as our plans progress.

Further discussions are under way- if you'd like to find out more, please contact Lesley Winter by email: lwinter@wsfg.waltahm.sch.uk and register your interest now. We need people who enjoy organising events, publicity (including social media) experts, local business people with useful contacts for sponsorship, and anyone with good ideas to raise money for special school projects.

We look forward to hearing from you!

The Alumnae/Friends Committee

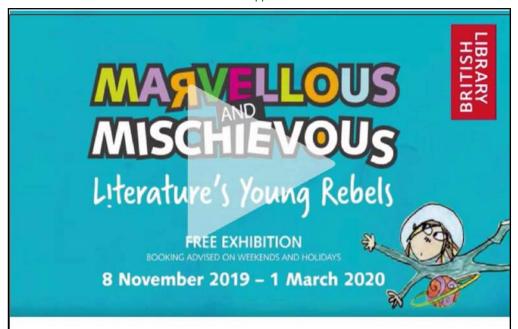
WSFG Christmas Gift Ideas available from the LRC

Cards 50 pence each or 4 for £1.50, Tote bags various designs £3, Key Rings £2, Mugs £5.









Make way for Pippi Longstocking, Oliver Twist, Anne of Green Gables, Matilda Wormwood and Peter Pan – our little literary rebels have entered the building.

Roald Dahl's handwritten drafts of Matilda, sit alongside original artwork by beloved children's authors such as Judith Kerr and illustrations from the likes of Nick Sharratt and Quentin Blake.

Entry is FREE but booking is advised during weekends and holidays.

Crick Crack Club: Rebel Children 25 November

Leading performance storytellers Ben Haggarty and Jan Blake hop-scotch through the rarer reaches of world folklore to celebrate the children, their deeds, their misdeeds, and their come-uppance.

A Marvellous and Mischievous Sunday

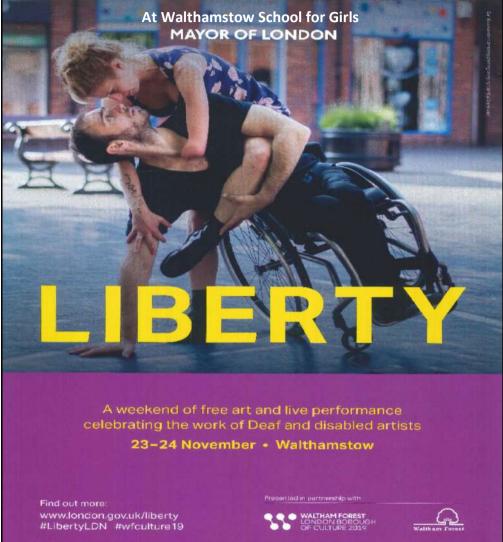
1 December

Join us for three wonderful sessions: Lauren Child: Listen to the Kids!. Dougie Poynter: Plastic Sucks! and Patrice Lawrence: Classroom Rebels to really get you into the rebel spirit.









For further details and more events please go to:

https://wfculture19.co.uk/event-search?event_type=All&event_venue=2246&event_date_from=11% 2F23%2F2019&event_date_to=11%2F24%2F2019&event_interval_to%5Bmin%5D=11%2F23% 2F2019&event_interval_to%5Bmax%5D=11%2F24%2F2019&event_interval_from%5Bmin% 5D=11%2F23%2F2019&event_interval_from%5Bmax%5D=11%2F24% 2F2019&event_type_2=All&event_venue_2=2246&event_venue_3=2246&event_type_3=All&calen_dar_from=23.11.2019&calendar_to=24.11.2019

KS3 Science opportunities Franklin's Young Inventors

Please note: these events take place in Benjamin Franklin House (London) and are run by their education department.

A Saturday science club for 11-14 year-olds Franklin's Young Inventors takes place every 2nd and 4th Saturday of the month (within term time) at Benjamin Franklin House.

The sessions run from 9.30am to 11.30am and are free to attend. Participants will be inspired by the breadth of Frankin's scientific curiosity and carry out experiments



to further their understanding of a range of core topics from the Key Stage 3 science curriculum. Please find further details of upcoming sessions below:

- Saturday 23 November Photosynthesis (Biology)
- Saturday 14 December Fuels and costs (Physics)
- Saturday 11 January Energy transfer (Physics)
- Saturday 25 January Forces (Physics)
- Saturday 8 February Sound (Physics)
- Saturday 29 February Balanced Diet (Biology)
- Saturday 14 March Skeleton (Biology)
- Saturday 28 March Muscles (Biology)

If you would like to find out more about the programme, please get in touch via e-mail education@benjaminfranklinhouse.org or by calling 02078392013.



Year 11 College Information



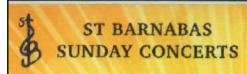
ADVICE EVENING



Tuesday 26th November 2019

4:30pm - 6:00pm

www.sgmc.ac.uk









Handel's



MESSIAH







MALLELUJAH!

Handel's 'Messiah' comes to Walthamstow Full Orchestra - Choirs - Exceptional Soloists Sing along to the famous 'Hallelujah Chorus'.

Sunday, November 24th, 2019, 4:00pm

St Barnabas Church, Walthamstow E17 8JZ

Admission: £12 (adult) £10 (concession/student) £5 (under 12)

Tickets at the door or online:

www.stbaranabassundayconcerts.weebly.com



Families Directorate Heather Flinders: Strategic Director Families



Ask for: Heather Flinders

Email: Heather.flinders@walthamforest.gov.uk

Direct line: 020 8496 3205 Date: 11th November 2019

Dear Parents and Carers,

RE: FURTHER CONSULTATION ON ALLOCATION OF HIGH NEEDS BLOCK (HNB) BUDGET FUNDING 2020-21.

You will be aware that we have undertaken an extensive consultation around the High Needs Block. The High Needs Block (HNB) is the funding provided by the government for the Local Authority (LA) to support pupils with Specials Educational Needs and Disability (SEND), Alternative Provision (AP) and a range of SEND services.

I enclose with this letter the 'FURTHER CONSULTATION ON ALLOCATION OF HIGH NEEDS BLOCK (HNB) BUDGET FUNDING 2020-21' document which sets out the current situation surrounding the funding for HNB, action that has taken place up to now to address the issues; and a proposal I invite you to respond to. We have set out two proposed models that we want your views on, and have identified the preferred option with actions that allows us to provide a high quality SEND service which can be delivered each year within our allocated budget whilst still meeting our statutory obligations to individual children with EHCPs. The consultation outcome and officer recommendations following the consultation will be considered by the Leader of the Council and Councillors at the Cabinet meeting on 16 January 2020.

Details of this matter are available on our website:

https://www.walthamforest.gov.uk/content/consultation-proposed-changes-funding-bands-education-health-care-plans

The consultation survey can be accessed here: https://www.surveymonkey.co.uk/r/HNB041119

Please take this opportunity to share your views on this proposal. We are keen to move forward in a collaborative and transparent way to ensure that we can achieve the best outcomes for our most vulnerable children.

Please note that the consultation ends on 2nd December because we will produce a report to be submitted to Schools Forum by 4th December for their meeting on 11th December.

Yours Faithfully

Level Kulors

Heather Flinders

Strategic Director of Families (DCS/DASS)
London Borough of Waltham Forest

School Calendar Dates 2019-2020

Autumn Term 2019

Monday 2 September to Friday 20 December

Friday 6 December Year 11 Mock Examinations End

Monday 9 December School closed all day

Tuesday 10 December Early school closure at 2.30pm for

Community Party

Thursday 12th December Christmas Carol Service St Mary's Church, 7pm.

Details to follow

Christmas holiday: Monday 23 December to Friday 3 January 2020

Spring Term

Monday 6 January to Friday 3 April

Thursday 23 January Year 11 Parent/Carer Evening 4:30–7pm

Thursday 6 February Year 9 Options Evening

Half Term: Monday 17 February to Friday 21 February

Thursday 5 March Year 8 Parents/Carer Subject Evening 4:30–7pm

Thursday 26 March Year 10 Parent Carer Subject Evening 4:30–7pm

Easter Holiday Monday 6 April to Friday 17 April

Summer Term

Monday 20 April 2020 to Friday 17 July

Thursday 7 May Year 7 Parent Carer Subject Evening 4:30–7pm

Friday 8 May Exceptional Bank holiday

Monday 11 - Friday 22 May KS3 Examination Years 7, 8 and 9

Wednesday 13 May Early Closure Staff INSET

Half Term: Tuesday 26 May to Friday 29 May

Monday 1 - Friday 26 June Year 10 End of Year Examinations

Wednesday 10 June Early Closure Staff INSET