

Wallington High School For Girls

HEIRS OF THE PAST, MAKERS OF THE FUTURE

THE WALLINGTON WEEK

Message from the Head Teacher

Dear Parents and Carers,

I trust that everyone is keeping safe and well.

I am very proud to announce that Wallington High School for Girls has adopted the 'Halo Code' in a bid to support the movement to end hair discrimination across schools and workplaces. The code is aimed at preventing discrimination based on hair style or texture and explicitly protects students and staff who come to school with natural hair and protective hairstyles associated with their racial, ethnic and cultural identifies. The code has been drawn up by the Halo Collective and was first brought to our attention by Kaisha, one of our Year 13 students. A number of schools, including Nonsuch and Carshalton High School for Girls, have signed up to the code as well as a number of businesses including Marks & Spencer and Unilever. We will be revisiting our uniform policy and staff dress code to ensure that it fully reflects this code. More information about the Halo Code for can schools can be found here.

Thank you to everyone that completed our parent survey on remote learning, which has now closed. We are currently going through the results and I will include a summary of the outcomes of this survey in our next Wallington Week, as well as any follow up actions by ourselves.

Finally I thought it worth clarifying for everyone that, further to instructions from the DfE, school will be closed to all students over the half-term holiday. So that just leaves me to wish you a good half-term break. Hopefully this will give everyone a chance to a good rest away from screens and recharge their batteries.

Have a great week.

Mr R. V. Booth





Wallington High School For Girls

HEIRS OF THE PAST, MAKERS OF THE FUTURE





The Halo Code

For Schools

Our school champions the right of staff and students to embrace all Afro-hairstyles. We acknowledge that Afro-textured hair is an important part of our Black staff and students' racial, ethnic, cultural, and religious identities, and requires specific styling for hair health and maintenance.

We welcome Afro-textured hair worn in all styles including, but not limited to, afros, locs, twists, braids, cornrows, fades, hair straightened through the application of heat or chemicals, weaves, wigs, headscarves, and wraps.

At this school, we recognise and celebrate our staff and students' identities. We are a community built on an ethos of equality and respect where hair texture and style have no bearing on anyone's ability to succeed.

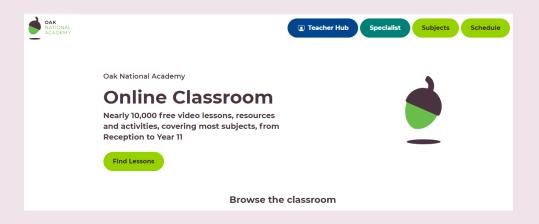
REMOTE LEARNING RESOURCES

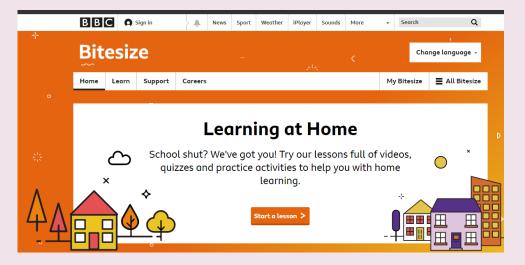
Below are some links to some great online resources that we wanted to highlight to Parents/Carers.



Parent Support Course | Guide Education

Oak National
Academy Online
Classroom
(thenational.aca
demy)





Educational programmes
to help children learn at
home are available from
the BBC.

Britannica's e-Safety Tips for Students!

Do's

Do think before you post

Before you post a comment, image or video on the internet, think about its content. It might be funny to you and your friends but upsetting or offensive to others.

Do tell an adult and report it

You can always report something upsetting. If you see a post, website, image or video that upsets you or makes you uncomfortable, the most responsible thing you can do is to tell an adult.

Do about privacy control

No matter what you use the internet for, always investigate privacy settings. Make sure you never display your date of birth, address, phone number or any other personal information.

Do consider blocking

Most sites will have a block function, so you can ignore someone who is behaving inappropriately or is upsetting you.

Do protect your computer

Check with your parents/guardian that your computer has anti-virus software and that it's up-to-date.

Do shut down or log off

It can be difficult to avoid seeing things you wish you hadn't. You can always shut down/log off your computer. You can then report the site to a responsible adult or to the Internet Watch Foundation at www.iwf.org.uk.

Do be careful with your mobile

Your mobile phone is just like a portable computer, so you need to apply the same "do's and don'ts". But also remember to keep your mobile number private. Make sure it's got a PIN and don't reply to texts if you don't know who they are from.

Do surf the net safely

You can avoid appropriate content or unsafe sites by ensuring "safe searches" are switched on and sticking to trusted sites. If you do see something inappropriate, let an adult know.

Do learn together

You probably know more about the technology you are using than other adults and potentially, your peers. Keep them up-to-speed with how the technology works so you can enjoy the web together!

Don't's

Don't be a victim of online bullying

Just because someone is behind a computer screen, this doesn't make jokes, teasing or taunts at someone else's expense any less upsetting. If you feel you are being bullied, report it to the site's administrator and tell an adult at once.

Don't download the unknown

Do not open unknown attachments or downloads from emails or websites as they may contain viruses.

Don't arrange to meet online "friends"

There are no exceptions to this rule. People you meet online may not be who they say they are and could even be an adult pretending to be a child. Tell an adult immediately if this happens.

Don't say "yes"

If you are being pressured by an online contact to do something you are not comfortable with, no matter how friendly, persuasive or even threatening they may be, always say "no" and tell an adult. Stay safe when talking to online friends. Never be persuaded to send personal things like photos or videos, or personal information.

Don't be afraid

If something does go wrong, don't worry! Everyone makes mistakes. If you have seen something upsetting or worried you may have made a mistake, the best thing that you can do is to tell an adult and they can help to put it right.





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OFFE RECORD

HALF-TERM TIMETABLE

15th - 19th February 2021





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Push upplank challenge 11am





Webinar: Managing Low Mood 5pm Q&A w/ GP Dr. Wale 2pm

Push up-plank challenge: This half-term's competition is a Push up-plank challenge with Aaron...but with a twist. £50 voucher for the Winner!

Keeping Connected: Our weekly online space for you to check-in and share thoughts about a topic of your choice.

Young People Say: Your chance to tell us what you think of our services. All participants receive £10 as a thank you!

Managing Low Mood: Join this webinar to explore ways we can manage our low moods.

Q&A with **Dr.** Wale: Tune in to this Q&A video with Dr. Wale answering your covid-related questions.

Our support line will be open Mon-Fri, 12pm-2pm & Sat, 10am-1pm.

Call us on 020 8175 6776 to talk to an OTR counsellor and for confidential support.

Sign up at www.talkofftherecord.org and follow @TalkOTR Activities are open to young people aged 11-25







Kooth's - 'Don't Do It Alone' campaign aims to reduce the stigma around accessing mental health support, as social media stars Chunkz, Amelia Dimz, Riyadh Khalaf, Jax Jones, and Joy Crookes talk about the things they do alone, and how dealing with mental health is not one of them.

Kooth is a safe, free and anonymous online mental health platform funded by Sutton Council. They have worked with M&C Saatchi to create a campaign specifically designed for young people and the video will hopefully appeal to the young people who are struggling with their mental health. We invite you to check out



the campaign video here. Please do share this with any young people you live or work with.

For extra resources, you can check out the <u>campaign resources page here</u>. This includes handy guides on talking to young people about mental health, social media images and copy, and some Kooth promotional materials.

Please let your child know about this if it could be helpful for them. The pastoral support staff at WHSG are regularly checking in with students to ensure that they are coping. If you do have any concerns about your child's wellbeing, please do not hesitate to contact me, and we will do our best to help and support you and your child.

Mrs M German Assistant Headteacher

FUN WEBSITES TO TRY OUT IN HALF-TERM

LITTLE ALCHEMY 2

Mix items and create the world from scratch! Discover interesting items accompanied by funny descriptions and lose yourself exploring the huge, exciting library. www.littlealchemy2.com

SUPERCOOK: RECIPE SEARCH BY INGREDIENTS YOU HAVE AT HOME

Supercook is a recipe search engine that lets you search by ingredients you have at home. Find thousands of recipes you can make right now with the ingredients you have available at home. www.supercook.com

A 60-SECOND MEDITATION TOOL TO HELP CLEAR YOUR MIND

A 60-second meditation tool to help clear your mind. Done. Hope you feel a little less stressed and a little more connected https://pixelthoughts.co/

100,000 STARS

An interactive 3D visualization of the stellar neighbourhood, including over 100,000 nearby stars. Created for the Google Chrome web browser 100,000 Stars (chromeexperiments.com)

DRIVE & LISTEN

Listen to local radio stations while driving through the cities around the world. https://driveandlisten.herokuapp.com/

FINAL EUREKA QUESTION: ANSWERS

Why Mathematics is Boring

Mathematics is definitely not boring! This article instead looks at how the writing style of many mathematics papers can be seen as difficult and dry, especially by non-experts, and provides some 'storytelling' tips to make them more appealing.

Golden Ratio and the heart: A review of divine aesthetics

The Golden Ratio is a special number in maths that is often associated with beauty. It appears many times in architecture, art, and even the ratios of the human body.

Trojan data layouts: right shoes for a running elephant

Hadoop++: making a yellow elephant run like a cheetah (without it even noticing)



How To Kill a Penguin

No penguins were harmed! This article refers to Penguin diagrams, a class of Feynman diagrams that are used in quantum physics.



Hadoop is an open-source software framework that is used for storing and processing large amounts of data. It inherits its name from the creator's son's toy yellow elephant, leading to a few amusing article names.

Functional Programming with Bananas, Lenses, Envelopes and Barbed Wire

FINAL EUREKA QUESTION: ANSWERS

Experimental exchange of grins between quantum Cheshire cats

This refers to a special effect in quantum physics where a particle can discard its properties, named the quantum cheshire effect after the character in Alice in Wonderland ("A grin without a cat")

"This article investigates the internal governance institutions of violent criminal enterprise by examining the law, economics, and organization of pirates"

OPTICAL PHYSICS

One ring to multiplex them all

High-speed communication systems that use optical fibres often require hundreds of lasers. An approach that replaces these lasers with a single, ring-shaped optical device offers many technical advantages. See Letter R274

The importance of stupidity in scientific research

An-arrgh-chy: The Law and Economics of Pirate Organization

This article explores the idea that more science students should get comfortable with feeling 'stupid' - i.e. recgonise that they don't know the answer to something, try to find the answer, being fine with getting things wrong as that helps you learn – it is quite a short article, so might make for an interesting read.

"The more comfortable we become with being stupid, the deeper we will wade into the unknown and the more likely we are to make big discoveries.



The theme for 2021 is Innovating for the future

How to enter:

Create a poster for this years theme and five will be sent forward from the school to enter the national competition.

Poster must be on A3 or A4 paper only and can be made from anything paint, pencil, crayons, material, foil and anything else you can find at home. Scan or take a photo of your entry and sent it to Enrichment@wallingtongirls.org.uk.

Ideas:

- Create your own innovation and use the poster to advertise it and what it can do and how it would help to make the world a better place
- Think of an innovation you use every day and think about what life would be like without it.

Deadline: 7th March 2021

Prizes: Every entrant will get 3 house points and a winner from each year will get 10 house points plus a £10 WHSmith Voucher

They will be judged on

- 1) Creativity of approach innovative angle on the content or creative interpretation or the theme
- 2) Content Clear, accurate and informative about the STEM topic
- Effective communication Present and communicated in an engaging way



Did You Know?

Jesse James holds up his first bank, stealing \$15,000 from the Clay County Savings Association in Liberty, Missouri

On February 13, 1866



Did You Know?

The world's first superhero, The Phantom, a cartoon strip by Lee Falk, makes his first appearance in comics.

On February 17, 1936



Did You Know?

Will Keith Kellogg and Charles D. Bolin found the Battle Creek Toasted Corn Flake Company, now the multinational food manufacturer Kellogg's

On February 19, 1906



Would You Believe?

World's 1st telephone directory issued, 50 subscribers (New Harbor, Connecticut)

On February 21, 1878

ENRICHMENT

ENRICHMENT OPPORTUNITIES FOR YEAR 12

Dear Year 12 Students.

Now is the ideal time to start looking for opportunities to help enrich your learning and support your university application. There may be various summer schools, online days etc you could be applying for. Some Universities/Oxbridge Colleges set essay competitions – for example Newnham College Cambridge have essay competitions across many subjects (see below). There are many more different competitions/activities/lectures etc you can find... do some research and then share what you find with a relevant teacher so other students can benefit too! Most of all find something that you can enjoy doing and hopefully inspires you... Good luck!

Newnham College Cambridge Essay Prizes

The 2021 Newnham Essay Prize competition is now open.

All female students currently in Year 12 at a UK school may enter the prizes, which are offered in Archaeology, Biological Sciences, Classics, Computer Science, Engineering, History, Mathematics, Modern and Medieval Languages, Music, Philosophy and Psychological and

Behavioural Sciences, as well as our annual **'Woolf Essay Prize'** with questions inspired by Virginia Woolf's *A Room of One's Own*.

Each of the Newnham Essay Prizes have a first prize of £400, a second prize of £200 and a third prize of £100.

We welcome entries from interested students studying any combination of subjects. Each competition has a slightly different word limit, so please consult the Information and Questions sheet for each of the prizes. All essays must reference sources (including websites consulted) and provide a bibliography.

Students may only submit an essay for **one subject**. Each school may only submit **5 entries** per subject. The deadline to submit entries is 12pm on **Wednesday 10 March 2021**.

Further details can be found here

Newnham Essay Prizes - Newnham College
(cam.ac.uk)

I would suggest you check with the Head of Department at school for your subject before you write your essay as we are only allowed to submit 5 entries per subject.

School Art competition

Art club with Grayson Perry

Art Club is a television programme made by British artist Grayson Perry and his wife Philippa during the first lockdown. Each week they set a theme such as 'pets' and members of the public and celebrities all submitted their personal artwork within that theme. Art Club is returning soon on Channel 4 for a new series with a new set of themes to work with.

We in the art department at WHSG have decided to join in and run our own Art Club competition alongside the series. There will be house points and prizes for winning entries.

Please follow this link for the full details
https://wallingtongirls-my.sharepoint.com/:p:/g/personal/vwilkinson_wallingtongirls_org_uk/
EViVV5ntL4|Bm4tZcYC1YYYBU4mLhubosYir15rjhkuzPg



ENRICHMENT

New Release



EUREKA MAGAZINE ISSUE 1 OUT NOW!!!

Thank you to everyone who contributed to the Eureka Magazine, we couldn't have done this without you! The Magazine, along with the Eureka Competition Leaderboard (last page!) will be sent out via email but is also available in the Eureka Folder on FROG. Why not have a go at the puzzles along with reading some of the brilliant articles; you may even be inspired to write your own article for our next issue!

Orchestra challenge!

https://youtu.be/ggevi0yKbJk CALLING ORCHESTRAL Wind, Brass, Percussion INSTRUMENTS

We challenge you to submit a video of yourself playing along to Mrs Gunn's home-made video of 'Under the Sea'. Listen to the track (above) on headphones as you learn to play your part, submit a video of yourself playing along (headphones – so we hear only your part, not the backing track). Upload your video to:

https://wallingtongirls-my.sharepoint.com/:f:/g/personal/

kgunn wallingtongirls org uk/

<u>ErRIVKzB9eRGv 0q16PbR5cB96l8GxBIJlvi7LQN3wNFjQ?e=Cjwkyc</u>

Prizes for best tracks, most colourful etc (sensible clothing). We aim to create our own virtual orchestra. Find your instrument's music on Frog – Orchestra and Extracurricular Music and here:

https://wallingtongirls-my.sharepoint.com/:b:/g/personal/

kgunn wallingtongirls org uk/

Eb jmb62O5pChqkmoDLax0YBbwaBxhZH 9WKBnAVIOx67A?e=MgompD

Also, first rehearsal: Microsoft Teams Monday 22nd February 3.15pm – contact Mrs Gunn. Coming very soon: String instruments: Palladio (start practising – your music is in the same place Frog and here

https://wallingtongirls-my.sharepoint.com/:b:/g/personal/

kaunn wallinatonairls ora uk/

EX4kOfMcCVxPkyqrWt37lDgBhX5lSwDdJmT4KNBlWTD8Rg?e=aPXtcg

East Asian Studies Creative Writing Competition by Sheffield University

- The School of East Asian Studies is delighted to announce the launch of its first East Asian Studies Essay Prize
- What to write an essay of around 1,000 words in ENGLISH on: How has East Asia influenced life in the UK?

Students are encouraged to consider links between East Asia and their personal lives or local communities with lots of personal reflection.

- Aimed at students in Y10, Y11 and Y12
- By Sunday, April 4th 2021
- Prizes Amazon certificates for :First Prize: £100, Second Prize: £50, Third Prize: £25
- Further details please email Mrs K Hopgood, Director of

Languages





February 2021 is an auspicious month as it contains the Chinese New Year, which starts on the 12th February 2021 and ends of the 26th February.

The Chinese New Year marks the end of the coldest days. People welcome spring and what it brings along: planting and harvests, new beginnings and fresh starts. You can also call it a Lunar New Year as there is no set date for the Chinese New Year; it moves between the 21st Jan and the 20th Feb each year depending on the cycle of the moon.

The myths and fables that exist around the Chinese New Year are also interesting. According to one legend, there was a monster named Nian (年). It is told that Nian usually lives at the bottom of the sea and comes up once a year, around the new year, to feast on animals and humans. On this day, the villagers would all escape into the mountains. One year, a beggar came to seek shelter, but everyone was hurrying away. Only an old woman took him in and he promised to chase Nian away. He busied himself with decorating the homes.

At midnight, Nian lumbered in but stopped short when it saw the red paper on the doors. As it roared in anger, firecrackers suddenly sounded and it trembled in fear. When it saw the beggar, dressed in red, laughing at it, it could only run away. The villagers came back the next day and were pleasantly surprised that the homes were all still standing. They realized that loud noises and the color red were Nian's kryptonite.

This is why, on New Year's Eve, families eat dinner in their homes fortified by red decorations. At midnight, firecrackers are sounded. In addition, people will wear new and festive red clothing to celebrate.

Another Myth focuses on an evil spirit named Sui (崇). It would appear on New Year's Eve and pat the heads of sleeping children three times. The children would end up with a fever. Even if they recovered from the fever, they'd never be the same again. One couple entertained their child with some coins at night. When he fell asleep, they placed the coins on red paper and left it by the pillow. When Sui came, the coins flashed and frightened it away. From then on, parents would give children money wrapped in red paper every New Year's Eve. Find out the full details around the traditional of the red pockets in the link below https://chinesenewyear.net/red-pockets/

With that in mind, our enrichment section this week will focus on the Chinese new year and its meaning and celebrations.

HOW TO MAKE A CHINESE RED LETTER

Happy Chinese New Year!

You will need:

Paper or thin card - can be red or any colour Scissors Glue

Glitter/colouring pens

What to do:

First print out the template onto your sheet or draw the rough dimensions onto your paper or card. It's roughly square but with three flaps one along the length of one edge & half way along the two adjoining sides (make one of the shorter flaps slightly wider)

Cut around the template

Glue along the long flap and the thinner of the short flaps

Folder along the middle of the paper to attach the other side to the glued flaps

so it ends up looking like a pocket

Once decorated you can fold the top wider flap inside the pocket to hold in the contents.

Traditionally you would fill these with some coins and give to members of your family.

How to decorate:

Now let your creative juices flow and decorate however you wish.

Traditionally these would be covered in Chinese writing and gold glitter. Some ideas are below



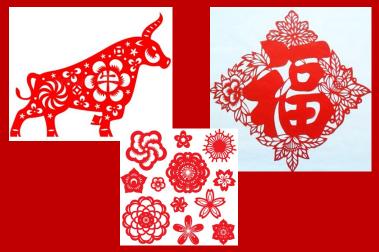






What about making some home made new year decorations for your own house this Friday to start the weekend on a really good note!

Chinese paper cuttings would look amazing placed in peoples windows; you would cut out the shape pf an ox as 2021 is the year of the OX, some traditional Chinese flowers or cut out Chinese calligraphy or any design. Some ideas are below:



Or create a door couplet, a traditional addition to a Chinese house at New Year to ward off bad spirits or encourage a blessing. You will need two either side of the door and they can be made out of paper, card or material (whatever you have to hand) but again you can get as creative as you like from attempting Chinese script or making very ornate pictures.

Or Why not attempt to cook some traditional snacks for your family to enjoy this coming Friday?

There are lots of foods that are deemed as special and have a good meaning at new year but why not maybe attempt to make a traditional peanut brittle Or a traditional new year cake



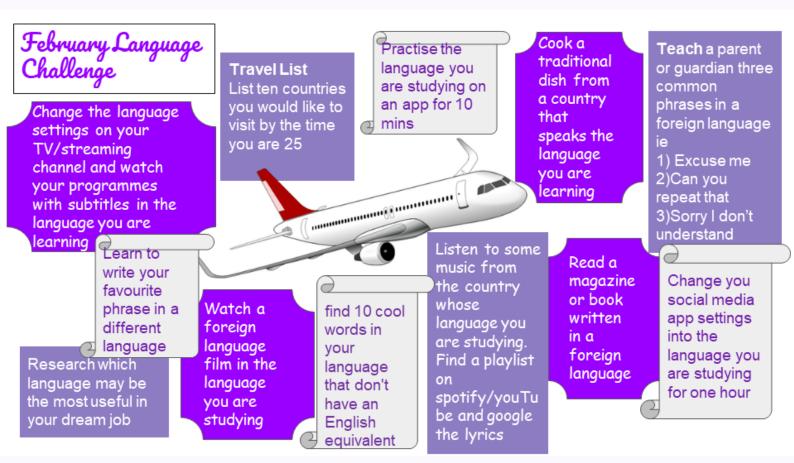




Or if you feel really brave how about attempting to make the most auspicious of foods, **DUMPLINGS**. In Chinese, dumplings 饺子 (jiǎo zi) sounds like 交子 (jiāo zi). 交 (Jiāo) means "exchange" and \mp (zi) is the midnight hour. Put together, jião zi is the exchange between the old and new year. All dumplings should be wrapped at this time. By eating dumplings, you are sending away the old and welcoming the new. Some people will also put a coin in a random dumpling. Whoever eats it will have great luck that year!

We would love students to share any of their efforts with us via enrichment@wallingtongirls.org.uk

ENRICHMENT



<u>Faraday Engineering</u> <u>Competition</u>

Unfortunately the physical Faraday Challenge, we had arranged on the 13th January 2021 some students in year 8, had to be cancelled due to the school closure. Instead we are giving all students aged up to 15 the chance to enter their replacement virtual competition.

History Competition

Don't forget the Historical story competition published last week; we are looking forward to reading some of your entries in the coming weeks.

Virtual Faraday Challenge 2021



This season's Virtual Faraday Challenge tasks young people to see if they can assist the work of Network Rail in helping them to **sustainably manage the increasing numbers of passengers** using their network and **minimise their impact on the environment**.



- · For any student up to 15 years
- you can enter individually or as a group
- · Entries will be judged every month
- More information here: https://education.theiet.org/faraday-challenge-days/virtual-faraday-challenge/

Any questions please email Mrs Caspary



Are you a history buff? Do you like creating a good old yarn? Then this national competition opportunity may be for you! Students from all years are invited to write a historical story, which can be set in ANY* period or place in the past, so the story can fit in with and extend any historical topic you may be studying. The story should be a minimum story length of 400 words and a maximum word length of 3500 words. We regret that entries that go over this word limit may not be considered.

Prizes

All entries submitted will get 3 house points 5 Winning students for WHSG will receive a £10 book voucher and 10 house points and will also be put forward to enter the national competition.

Winners of the national competition will each receive a cash prize of £25 and an engraved Bath Aqua Blue glass paperweight or bookmark (or equivalent).

Deadline

Entries need to be submitted by the end of the day on the 1st March 2021

and submitted to enrichment@wallingtongirls.org.uk
Winners will be announced and some published in the following Wally Week and student bulletins. Winners of the national competition will be announced at the beginning of June

Judges are looking for:

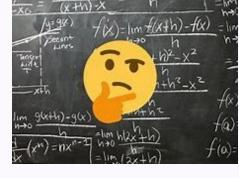
- **Historical accuracy** even down to the choice of names characters are given and any props additional to the historical setting
- A riveting read with a good plot!
- A convincing story i.e. is it plausible that these events and/ or this character could have existed at the time?
- Use of historical knowledge to feed the plot, context and character
- Effective use of historical vocabulary and literary conventions, including where dialogue is included in the story Creative and interesting perspectives of story-telling. In the past we have received an entry telling the story of a siege from the perspective of the castle!

Sixth Form Mathematical Enrichment and Problem-Solving Club

During period 5 on Wednesdays, I have arranged to meet with some Year 12 Further Maths students to look at some challenging mathematical problems and talk about ideas of how to extend and enrich your mathematical experience. (And maybe think of things to enhance your UCAS application!).

If you are in the sixth form and free at that time and would like to come and join us then please email me and I will send you a TEAMs invite.

Miss Tucker (stucker@wallingtongirls.org.uk)











The Reigate & Redhill Music and Drama Festival Results May 4th-15th 2021



Online Entries: 1st January - 15th March 2021 Video submissions 16th March - 16th April 2021

Entries cost between £4 and £16 per class

A Virtual festival inviting videoed performances of instrumental music, singing and speech & drama for remote adjudication. Performers of all ages will be given expert feedback, a graded certificate for their performance and the opportunity to be selected for a virtual concert of Festival 2021 highlights.

The syllabus will be available on the website from 1st January 2021.

Enter at: www.reigate-redhillmusicfest.org.uk

