

Woodford County High School



Weekly Student Bulletin



Tuesday 27th April 2021

Issue No 10

Welcome to Bulletin No 10

The aim of this bulletin is to give you important information and reminders from your Heads of Year or other members of staff.

It will include information about events taking place at and around school that you can take part in.

Also there will be wellbeing and support advice as well as reminders about how to access support if you should need it.

Hopefully, as more editions are produced students will be able to have an input too.

VERY IMPORTANT: PLEASE CONTINUE TO REPORT YOUR LATERAL FLOW TEST RESULTS

This is for everyone's safety, including your own and that of your family and is simple to do.

Students who have not tested positive for COVID-19 during the past 90 days are to continue with asymptomatic home testing (every 3 – 5 days). Asymptomatic COVID-19 test results whether positive, negative or void should be reported to the NHS as outlined in the booklet and also to the school. [Click here to access information on Lateral Flow Testing including links to report results to the school and the NHS](#)

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Exercises and Fitness – including cricket opportunities

Training opportunity with UNICEF – the rights of young people

Webinars for April and May

Student Motivational Webinar

Practical Activities for Learning at Home

National Saturday Club

STEM and Medical Sciences opportunities

FRIDAY 30TH APRIL
RAISING MONEY FOR HAVEN HOUSE



£1.50

Non-Uniform Day

All donations to be made via ParentPay

Our neighbours, Haven House, have been supporting local children who have life-limiting or life-threatening conditions and their families since the 1990s.

LANYARDS MUST STILL BE WORN

WCHS MasterChef Junior Competition

The Food and Nutrition department calls Year 7, 8 and 9 students for a monthly baking and cooking competition.

Every month, the winner from each year will be awarded with a certificate and a prize!

This year, the World Party Day will be celebrated on 3rd April 2021

The theme for April is to prepare a savoury **party food** to celebrate the

WORLD PARTY DAY

Email the picture of your dish, a picture of yourself with the dish and the recipe at **foodentries@woodford.redbridge.sch.uk**

In the email title include your full name, Year group and Form class

Submission deadline is 30/04/21, Friday



Rules of the competition

1. Enter as individual
 1. Write a recipe on a Word document
 2. Prepare the dish with Adult supervision.
 3. Take a picture of the final dish and a picture of yourself with the dish.
 4. Send the two pictures and the recipe sheet to **foodentries@woodford.redbridge.sch.uk**
5. In the subject of your email include Year group, Form class and your full name

WCHS MasterChef Junior Competition



YEAR 7

March theme

Red Nose Day



Winner – Zara Takhar (7E)

Runners up- Anindya Jayita (7B), Elsa McFall (7F)

7E Zara Takhar - Winner



7B Anindya Jayita - Runner up



7F Elsa McFall – Runner-up



WCHS MasterChef Junior Competition



YEAR 8

March theme

Red Nose Day



Winner – Umaiza Hanif (8D)

Runners up- Sophia Rehman (8B), Ashna Ali (8B)

8D Umaiza Hanif - Winner



8B Sophia Rehman – Runner-up



8B Ashna Ali – Runner-up



Woodford County High School Composition Club!

Dear Student,

During these remote times, the BBC have been very helpful in putting together some great resources for us all to continue to make music at home.

As part of this initiative, I would like to introduce you to the *brand new* **Woodford County High School Composition Club!**

To get started, simply:

1. Choose a composition style from the **BBC** link below and read through the instructions and tutorials: ***Including genres such as: Film music, Indian fusions, Pop, Jazz, composing a new theme song for Doctor Who...***
<https://www.bbc.co.uk/bitesize/topics/zhdfscw>
2. Join the **eduBandLab** link below to access the **WCHS Composition Club class** and free music sequencing software. (Remember to seek parental permission if visiting another site on the internet). <https://edu.bandlab.com/join/mc8q8sf> - then enter the following pin:
M C 8 Q 8 S F
3. [Join the WCHS Composition Club \(MS Teams\)](#) where you can interact with Mr. Ashman-Jones on your composition work.

Also, look out for 'Singing with the BBC Singers' being shared on the choir Teams with further details (link below).



IMPORTANT MESSAGE

Youth Travel Ambassadors' Notice



Dear all,

It has come to our attention that students have been crossing the roads near our school unsafely. Recently there was a student who crossed on a red light that got caught in an accident, luckily they are not severely injured. We would like to remind you of the road crossing protocol:

On ANY type of crossing, you must:

Always check that the traffic has stopped before you start to cross as not everyone will follow the Highway Code.

Always cross at the designated areas and not unsafely at random points on the road. Be especially careful where there are lots of speeding cars, as you probably know, it can be dangerous.

Never linger on the crossing and cross swiftly **but do not run**. If you trip you will find yourself stuck on the road for longer and may also injure yourself.

Outside our school there are staggered pelican crossings, below are the associated rules:

Only cross on the green light, if green changes to red whilst crossing, there should be enough time to get across, however still be cautious: do not turn around to speak to your friends etc.

Never cross on a red light, even if there appears to be no traffic, saving time is less important than safety.

The lights outside of our school are out of sync, keep an eye on the signals for the cars, as they may not correspond with the pedestrian signals. Additionally, when leaving school there are staff at the main crossings immediately outside our school, so always wait for their signals before deciding whether to cross.

Personal Safety Reminders



PUBLIC TRANSPORT

- Know where you are going and which stop you need.
- Check departure times, especially of last buses or trains.
- Try and have your ticket, pass or change ready in your hand so your purse or wallet is out of sight.
- Wait for a bus or train in a well-lit place near other people whenever possible.
- Try not to keep all your valuables in one place. It's a good idea to keep valuables such as wallets in an inside pocket and separate small amount of cash away from your main purse/wallet.
- If a bus is empty or it is after dark, it is safer to stay on the lower deck and sit near the driver.
- On trains avoid compartments which have no access to corridors or other parts of the train. Try to sit with other people and avoid empty carriages.
- If you feel uneasy, move to another seat or carriage. If you feel threatened, make as much noise as possible to attract the attention of the driver or guard.
- British Transport Police non-emergency text number is 61016 for reporting any incidents.

WALKING

- If travelling at night or in an unfamiliar area, try and arrange for someone to meet you at the bus stop or train station. Otherwise try to walk near other people with whom you feel safe
- Never take shortcuts through waste ground, dark alleys or dimly lit areas. Keep to well-lit main roads even if this means a longer walk.
- Walk facing the traffic so that a car cannot pull up behind you without your being aware of it.
- Walk briskly and with confidence; be aware of what's going on around you and where other people are in relation to you. Talking on the phone or wearing headphones makes you less aware and more vulnerable.
- Don't accept lifts from people you don't know and only in agreement with your parents from people that you do know.
- If you think you are being followed, trust your instincts and take action. As confidently as you can, cross the road, turning to see who is behind you. If you are still being followed, keep moving. Head to a busy area (café / shop) and tell people what is happening. If necessary call the police.
- Don't react to verbal abuse/invitations, and avoid eye contact with strangers.
- Consider using apps e.g. mSpy, Map My Run, FollowMee, Family locator, Find My iPhone so your parents can track you on your journey.
- Keep your phone charged and consider carrying a spare back up portable battery.
- If you need to make alternative arrangements e.g. a bus route is diverted, contact your parents
- Consider carrying a personal alarm.

Further information including personal alarms and safety when running can be found here <https://www.suzylamplugh.org/personal-safety-out-and-about>



Wellbeing Tips

EXAM/TEST ANXIETY



1. Be Prepared

Yes, this seems obvious, but it bears repeating. If you feel confident that you've prepped thoroughly, you'll feel more confident walking into the exam/test.

2. Get a good night's sleep.

Cramming is never the answer, and pulling an all-nighter can exacerbate your nerves. Having adequate rest (9–10 hours per night) is likely to be more beneficial than rereading a text until dawn.

3. Fuel up.

Eat a nutritious breakfast before the exam/test and pack smart snacks for ongoing energy. Look for foods that offer a steady stream of nutrients, rather than a sugar high followed by a crash.

4. Get to the room as early as you are allowed.

Feeling rushed will only amp up the anxiety. Pack everything you need for the exam the night before and set the alarm, so you can get out the door on time.

5. Have a positive mental attitude.

Bring a picture of your happy place or come up with a morale-boosting mantra like "I can do this" or "I worked hard and deserve this." Peek at your picture or recite your mantra, right before the exam/test begins.

6. Read carefully.

Read the directions thoroughly and read all answers before making a choice or starting the essay. There is nothing worse than putting time into a question and realising you are not solving xx, or the essay is off target. Slowing down can help you stay focused.

7. Just start.

The blank page can maximise your anxiety. After you've read the directions, dive right in by making an outline for an essay answer. Or, find some questions you can ace to build up your confidence and momentum. You can always go back and change things later if needed, but a few quick answers can get the ball rolling.

8. Don't pay attention to what other people are doing.

Everyone else is scribbling away? Ack! What do they know that you don't? It doesn't matter. Pay attention to your own test and pace, and forget about the other students in the room.

9. Note the time

Realising that time is almost up and there are lots of test questions left can make it hard to do anything useful in those final minutes. Stay on pace by scoping out the whole test before getting started. Mentally allocate how much time you'll spend on each section. If there's time to recheck, even better.

10. Focus on calm breathing and positive thoughts.

Deep breathing can slow down a beating heart or a racing mind, so practice these techniques at home. The very act of concentrating on breathing and thinking can alter those anxious feelings.

Sometimes just remembering that *some* test-taking anxiety is a normal part of school can help make it easier to handle



If you are finding things challenging, as we all do from time to time, do remember to check that you are including the 5 ways to well-being in your daily life, in whatever way you can. Remember the 5 ways to well-being are:

Connect (Talk and Listen, feel connected, be there)

Be Active (Do what you can: Enjoy what you do: Move your mood)

Take Notice (Remember the simple things that give you joy)

Keep Learning (Embrace new experience, see opportunities, surprise yourself)

Give (Your time, your words, your presence)

It is often helpful to talk through concerns or worries with family or a friend so do both reach out to others and be there for your friends and family should they need to talk to you. Sometimes talking through a worry can really help.

Sometimes it may be helpful for you or a friend to access support to access help outside of or in addition to family and/or friends. You can contact the school in several ways to do this and there are various people who can offer help and support.

CONFIDENTIALITY

If you speak to a member of school staff about a private matter this will usually remain confidential between you and that member of staff. If the member of staff thinks that it is a good idea to involve someone else such as another member of staff, an external agency or your parents they would talk to you about this and get your consent. However, all members of staff have a duty to pass on information to only the school Safeguarding Team if they had concerns about your own safety or that of another member of the school community. The Safeguarding Team is limited to Mrs Greenfield and Mrs Holman.



HOW TO ACCESS SUPPORT

Tootoot – this is a way of contacting the school anonymously. You can access Tootoot from the School Website and you would have been sent a login to your school email at the start of the year. You can use Tootoot to get help with problems that you are having at school or to report something you are worried about. There is a small selection of staff who will receive your message when it is sent and will endeavour to answer as soon as they can.

Form tutor – the first place you should go if you have any problems is to your form tutor. They will offer advice if they can and /or will direct you to the relevant person in the school who can help. Currently you may be able to speak to your tutor at the end of a Teams Meeting or by emailing into the relevant KS Administrator asking your Form Tutor to contact you (you would not need to give any details). You could also get a message to them through Tootoot but would need to give your name so that they would know who to contact.

Head of Year – form tutors usually work closely with Head of Year. You can also go directly to your Head of Year if you would prefer to do this.

Continued below/

Student Guidance Team – Mrs Holman and Ms Menon are available to speak to you if you have a problem, whether related to school or more personal and will guide you as to the best way to deal with the problem. They may offer to see you again themselves or advise you to see a school counsellor.

School Counsellor – Feeling overwhelmed? Scared because your parents are splitting up? Feel like you don't fit in? Sometimes it's just not possible to sort through tough times alone. Problems can build up and you may lose sleep, find you can't concentrate on school work/homework, or even become depressed. When you need to talk to someone, your school counsellor can be a great person to help you through your bad times. They will listen and help. They'll take your problem seriously and work with you to find a good solution. School counsellors are trained to help with most issues. Please speak to your Form Tutor or other member of staff or enquire via Tootoot. Speaking to a counsellor is informal, just like a chat.

Counselling is very informal, like having a chat and the Counsellors may ask questions or give advice. The sessions are about you and is your time to speak about what is worrying you.

Helpful websites:

You can text: YM to 85258 for free 24/7 support

<https://youngminds.org.uk/>

Online well-being platform that is accessible through mobile, tablet and desktop and free.

<https://www.kooth.com/>

HOPELINEUK (PAPYRUS)

Phone: 0800 068 4141

<https://www.papyrus-uk.org/>

Email: pat@papyrus-uk.org

Text: 07860039967

(Mon – Fri 0900 – 2200 and Sat – Sun 1400 –2200)

YOUNGMINDS

kooth

 **PAPYRUS**
PREVENTION OF YOUNG SUICIDE

Sexual Abuse


There is a helpline run by the NSPCC and is available to current or past victims as well as parents, carers or professionals with concerns. The number is 0800 136 663. The helpline is free and anonymous, and will be open Monday to Friday from 8am – 10pm and Saturday to Sunday from 9am – 6pm.

NSPCC

tootoot)))

Speak Up Speak Out

Log your worries on
tootoot today

 Log in on the web:
www.tootoot.co.uk

 GET IT ON
Google Play

 Download on the
App Store

The Big Ask – a nationwide survey of the views and aspirations of young people

Dame Rachel de Souza, the new Children's Commissioner for England, has launched the largest ever survey of children and young people (aged 4 – 17), designed to find out what your concerns and aspirations about the future are.

The Big Ask is now live at <http://thebigask.uk/>

Please take the time to make yourself heard in this survey. You can learn more about it from this online assembly [introduced by England and Manchester United footballer Marcus Rashford](#).

The Children's Commissioner will use the results from this survey to identify the barriers preventing children from reaching their potential, to put forward solutions and to set goals for the country. Participation enables you to play a part in putting a focus on the needs of children up and down the country.

Exercise/Fitness



Table Tennis

We now have two tables available for students to use during break & lunch time.

Girls will need to provide their own bats & balls.

Enjoy the fun!



WCHS Virtual Friday Morning Mile



Run a mile every Friday morning. Send a screenshot of your effort to @wchsukpe Instagram and add to your coach miles totals



LEYTON HUB

- **Venue:**
Leyton County Ground
2 Crawley Road, London E10 6RJ
- **Trial/Taster Session:**
Tuesday 18th May
- **Session Dates:**
Tues 25th May – Tues 13th July 2021
- **Age Group & Session Time:**
U13s (4:30pm – 6:00pm)

WHAT IS A HUB?

- Have fun whilst being supported to reach your full potential on and off the cricket pitch
- High-quality intensive cricket coaching
- Match play and talent ID opportunities over summer
- Strength & conditioning training
- **Completely Free to Attend**

ELIGIBILITY

- Aged 11-13
- (School Years 6, 7 & 8)
- Attend a state school
- Committed to putting 100% effort into all training sessions
- Tape ball and hardball cricketers welcome

APPLY

Thinking about it? Contact the Hub Manager or Hub Coach to find out more:

Steven Dolben/ Jen Liu
07305 391 101 / 07713 244 618
sdolben@hotmail.co.uk

Ready to go? Register by scanning the QR Code to obtain the form or click on the link below by the 17th May 2021:

<https://forms.gle/k4fRca3JkterRb4U6>



Your invitation to join the MCCF Cricket Hub



Chingford
Cricket Club

Follow in the
footsteps of our
England & England
Lions players Dan
Lawrence and
Jamie Porter!

Chingford Cricket Club

Forest Side ground, Kimberley Way, Chingford E4 6DE

Cricket Training sessions for boys and girls

Only
£5 per session

Male and female coaches



Dan and Jamie



Small group sizes
based on age and
experience



FRIDAYS

5.00pm – 6.15pm

Girls ages 7-16

and

Boys ages 6-12

6.45pm – 8.00pm

Boys ages 13-18



For more info contact Hassan Malik

on 07951 242393 or email chingfordcccolts@gmail.com

Library Sessions

Year 7 Monday (9.55–10.15 & 12.20-1.20)

Year 8 Tuesday (10.55-11.15 & 1.20-2.20)

Year 9 Wednesday (9.55-10.15 & 12.20-1.20)

Year 10 Thursday (10.55-11.15 & 12.50-1.50)

Year 11 Friday (9.55-10.15 & 12.20-1.20)

Year 12 access during your EPQ study sessions held in H3. If you are not doing an EPQ, please see me regarding your Library access (10.55-11.15 & 1.20-2.20).

Year 13 all other times, except break & lunch for Years 7 – 11 (9.55-10.15 & 1.20-2.20).

Don't forget you can use the 'click-collect/delivery' service. You access it via the Library Catalogue on the school website (+More).

TWO GOLDEN RULES:

- 1. RETURN ALL LIBRARY BOOKS BORROWED DURING LOCKDOWN**
- 2. YOU MUST WEAR A FACE COVERING AT ALL TIMES IN THE LIBRARY**



Any questions or concerns about your Library Account see me during your library day or email me: hornd@woodford.redbridge.sch.uk.

Mrs Horn, in the Library

Currently reading...Cane Warriors (shortlisted for the Redbridge Book Awards 2021)

UNICEF Training on the rights of young people

This is a unique opportunity to attend Unicef's training on the Rights of Young People. This is a series of 3 online workshops and they **all start at 5pm**. The dates are:

- **Monday 19th April**
- **Monday 26th April**
- **Wednesday 5th May**

If you attend all the sessions, you will get a **certificate from UNICEF** (which is great for highlighting any extra-curricular work for college/university and job applications) and you will be entered into a prize draw where you could **win a £10 Amazon voucher**. Tickets are **FREE** and available on [Eventbrite](#).

Spring 2021 Webinar Schedule – April & May

To sign up:

1. Register with each event via the link using your school email address
2. Advise Mrs Horn, in the Library, which event(s) you have registered for
3. Enjoy!

- 21st April @ 1615 – 1715 Creative Writing with UEA
- 28th April @ 1245 – 1330 Critical Thinking with UEA
- 29th April @ 1245 – 1345 TV & Film/Media Studies with Reading Uni
- 29th April @ 1415 – 1515 Music Technology with Surrey Uni
- 4th May @ 1245 – 1345 Physics: Practical Applications with Sheffield Uni
- 5th May @ 1615 – 1715 Human Rights with Goldsmiths' Uni
- 6th May @ 1115 – 1215 Computer Science with Nottingham Uni
- 12th May @ 1615 – 1715 Maths: Problem Solving Uni TBC
- 12th May @ 1700 – 1800 HE: Clearing 2021 with Goldsmiths' Uni
- 13th May @ 1115 – 1215 Sociology with UEA & Surrey Uni
- 13th May @ 1600 – 1700 RS: Teleological/Design Arguments with Glasgow Uni

Spring 2021 Webinar Schedule – April & May

To sign up:

1. Register with each event via the link using your school email address
2. Advise Mrs Horn, in the Library, which event(s) you have registered for
3. Enjoy!

- 17th May @ 1330 – 1415 [Forensic Science](#) with the Society for Natural Sciences
- 18th May @ 1400 – 1500 [International Politics: Terrorism](#) with UEA
- 18th May @ 1615 – 1715 [Free Speech & Misinformation](#) Unis TBC
- 19th May @ 1245 – 1330 [Computer Sciences](#) with Sheffield Uni
- 19th May @ 1400 – 1500 [Media Studies](#) with Goldsmiths' Uni
- 20th May @ 1415 – 1515 [Economics: The Labour Market](#) with UEA
- 20th May @ 1600 – 1700 [RS: Free Will & Moral Responsibility](#) with Glasgow Uni
- 25th May @ 1100 – 1200 [Media](#) with Reading Uni
- 26th May @ 1615 – 1715 [Pharmacology](#) with Nottingham Uni & UEA
- 27th May @ 1400 – 1500 [History](#) with Goldsmiths' Uni
- 27th May @ 1600 – 1700 [RS: The Problem of Evil & Suffering](#) with Glasgow Uni

**Suitable for Year 10, Year 11 & Year 12,
other years welcome**

Student motivation webinars

With the UK's #1 motivational speaker

In need of motivation and self-belief? Look no further than Cameron Parker. Cameron is the leader of the younger generation: world-class youth coach and speaker. Join his free webinar and get motivated.

Take a look at some of the feedback from the last webinar.

"I'm not going to lie I was sceptical but this was truly amazing. I learnt more about myself in one hour than I have in a while!"

"I don't think I've ever felt so motivated and positive about my future!"

Tuesday 30th March or Wednesday 12th May @ 6pm

BOOK



Practical Activities to Learn at Home

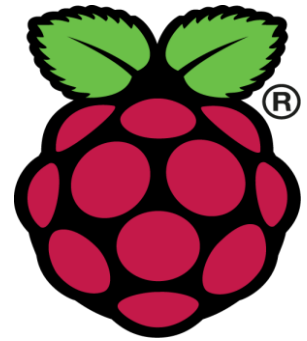
Do you want to enhance your coding skills?

Are you ready to learn more at home?

Please find a list of interesting practical project ideas that you can learn at home. It is all online and it contains a mixture of programming projects and some including Electronics:

Programming Projects

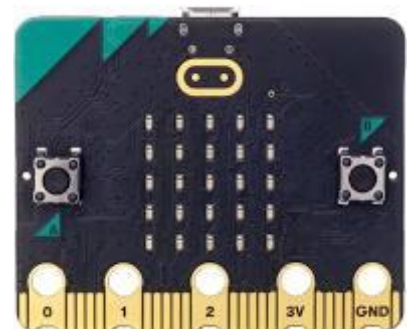
- Calming LEDs
<https://microbit.org/projects/make-it-code-it/calming-leds/>
- Thermometer
<https://microbit.org/projects/make-it-code-it/thermometer/>
- Try out machine learning with Scratch [Raspberry Pi]
<https://www.youtube.com/watch?v=rQwJvn-noHg>
- Create your own video game [Raspberry Pi] -
<https://www.youtube.com/watch?v=mqE-He2F0cw&list=PLxyaWvsfmq49REpw7XnAvhSLI3ZbDScx>
- Against the Clock [Micro:bit] Learn how to make a timer
<https://projects.raspberrypi.org/en/projects/against-the-clock>
- Nightlight [Micro:bit] - A nightlight that lights up your micro:bit's LED display in the dark
<https://microbit.org/projects/make-it-code-it/nightlight/>
- Make a Chase Game
<https://scratch.mit.edu/projects/editor/?tutorial=all>
- Compass North
<https://microbit.org/projects/make-it-code-it/compass-north/>
- Step Counter
<https://microbit.org/projects/make-it-code-it/step-counter/>
- Scratch Guitar - Play real chords on an electric micro:bit guitar.
<https://microbit.org/projects/make-it-code-it/scratch-guitar/>
- Make Music
<https://scratch.mit.edu/projects/editor/?tutorial=all>



Programming combined with Electronics

For some of these projects you will need some electronics components, **have a look** and **have a go**:

- Make it blink [Raspberry Pi]
<https://www.youtube.com/watch?v=r2kfPtj-sUI>
- Blinking LED Circuit Stickers [Material Required]
<https://www.instructables.com/Holiday-Cards-with-Chibitronics-Blinking-LED-Circu/>
- DIY Kids Traffic Lights with Arduino & Recycled Materials [Material Required]
https://www.youtube.com/watch?v=2QN8tdJy3cE&feature=emb_logo
- Arduino Tutorial : Mini Piano [Material Required]
https://www.youtube.com/watch?v=niiFx9eiCZk&feature=emb_logo
- Buzz Wire Game [Material Required]
https://www.youtube.com/watch?v=mXleSlmRQuc&feature=emb_logo



NATIONAL SATURDAY CLUB

Free Saturday Clubs for all Year 9, 10 and 11 students - launching at 10am on Saturday 27th February for ten weeks

From this morning, we are keenly accepting online applications to all four Saturday Club programme options being hosted free of charge and virtual initially, then at our Barking & Dagenham College Campus as soon as we're able.

These exciting opportunities are available to all young people aged 13–16 and will develop advanced skills in areas that you currently enjoy or wish to discover and to learn much more about.

In 2021, we are offering the following four options:

Option 1 - Esports as a future career - This Saturday Club option would cover an introduction to employability roles within the growing Esports sector, alongside designing and the creation of content. The sessions will allow all Club members to experience broadcasting a live stream, looking at tactics\strategies when playing ESports and finally event planning and the organisation and hosting, of an end of course ESports Tournament. <https://saturday-club.org/club/barking-and-dagenham-college-esports/>

Option 2 - Film & Media creation - This Club would introduce you to our brand-new film and audio recording studio within the on-campus, East London Institute of Technology - ELIoT. All Club participants would get the amazing opportunity to create a short film and soundtrack and then edit both into a final broadcast standard, production. At the end of the programme, all the films would be showcased in a Film event held at the College and shown online nationally. <https://saturday-club.org/club/barking-and-dagenham-college-film-media/>

Option 3 - Creative Industries, Art & Design - This programme will immerse you in a wide range of exciting and engaging creative arts workshops exploring various Art & Design processes and using sector-standard equipment which will release and enhance all your inner skills and abilities. You will cover different areas of practices, from Fashion to Architecture to Graphic Design and much more. You will need an internet connection, a tablet/phone/computer to join, a free zoom account and something to draw with. <https://saturday-club.org/club/barking-and-dagenham-college/>

Option 4 - Art & Design, Designing and creating your unique phone case. You will be measuring your own phone using industry standard equipment, drawing the design in 2D and 3D using CAD and 3D printing, choosing and testing materials and finally, laser cutting to make the final and unique product. *You should have predicted pass grades in GCSE English, Maths, Science and Design & Technology would be preferred - this option will start online on Saturday 6th March.* <https://saturday-club.org/club/barking-and-dagenham-college-product-design/>

This is a free Saturday Club programme for all Year 9, 10 and 11 students - launching online at 10am this Saturday 27th February for ten weeks

David Staley

Schools Engagement and Alumni Officer

Direct:0203 667 0215

Please view and share our Course Guide for 2021/22

<https://barkingdagenhamcollege.pagetiger.com/ckezgxe/1>

The **insurance sector** generates a significant impact to the GB economy and, believe it or not, is an interesting and vibrant section that dates back centuries. It's future is steeped in influencing the fourth industrial revolution and key advancements in technology, such as Artificial Intelligence, Quantum Computing, Robotics and Blockchain.

The world will always need insurance, and brokers are there on the front line helping their large corporate clients to have adequate risk management methods, including suitable insurance policies. However, the world is changing, and becoming increasingly complex with innovation often driving this change. There is a real need for experts who are able to innovate and use Design Thinking. Design Thinking is extremely useful in tackling problems that are ill-defined or unknown, by re-framing the problem in human-centric ways, creating many ideas in brainstorming sessions, and adopting a hands-on approach in prototyping and testing. It is based heavily on the methods and processes that designers use (hence the name), but it has actually evolved from a range of different fields — including architecture, engineering and business. Design Thinking can also be applied to any field.

What we want to do is bring together the next future of STEM leaders and help them learn more about Design Thinking and Innovation.

We would like to invite a group of around 20 female students (aged 14 – 18) who possess an interest in Science, Technology, Engineering and Maths based subjects, to take part in a virtual insight week with WTW to learn more about innovation.

Taking place in early March, as part of International Women's Day, each participant will have the opportunity to learn more about Design Thinking and what it means to be an innovator! Participants will be split into small groups, where (supported by a WTW coach) they will be taken on the journey of 'Innovation and Design Thinking'. They will undertake challenges that allow them to develop their innovative thinking skills. A skill which is highly sought after by many employers. At the end of the week teams will present their innovations to a panel with the winning team gaining a prize!

The course will run from Monday – Friday only, and will run for a maximum of 1.5 hours every day. We also ask that participants also have their own laptop to use throughout the week (with internet capability), along with an email address that can be used for invitation purposes.

If you're a young person interested in taking part in this exciting opportunity, please get in touch with **Rhoda Quist** at STEM Learning on R.Quist@stem.org.uk who will be able to provide more information and sign up details.



About Willis Towers Watson

Willis Towers Watson (NASDAQ: WLTW) is a leading global advisory, broking and solutions company that helps clients around the world turn risk into a path for growth. With roots dating to 1828, Willis Towers Watson has over 40,000 employees serving more than 140 countries. We design and deliver solutions that manage risk, optimize benefits, cultivate talent, and expand the power of capital to protect and strengthen institutions and individuals. Our unique perspective allows us to see the critical intersections between talent, assets and ideas – the dynamic formula that drives business performance. Together we unlock potential.



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Ages 12-18 | 'Live Online' or In-Person at UCL

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Supercharge your students' potential today. Hands-on, immersive career experiences now available in 8 STEM-related industries.

Register now for a unique opportunity to work alongside experienced engineers, doctors, psychologists, vets and others this term. Students can choose to attend 'Live Online' before Easter or in-person later in April. Our in-person events have strict COVID measures in place.

Please share this email with students and parents so they can register now. You can download a PDF of this email [here](#).

[Register Now \(Ages 15-18\)](#)

[Register Now \(Ages 12-14\)](#)