

# 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 themselves safe and well.

As you are no doubt aware, the government has decided that this year's GCSEs and A Levels will not be assessed by formal external examinations in the summer. The announcement by the Secretary of State can be found <a href="https://example.com/here">here</a> and OFQUAL's detailed response can be found <a href="https://example.com/here">here</a> and OFQUAL's detailed response can be found <a href="https://example.com/here">here</a> and Ofqual published their consultation paper on how GCSE and A level grades should be awarded this summer. This paper can be found <a href="here</a> and includes the proposed use of externally set tasks or papers to support schools in their assessment of students. The consultation is open to anyone, including students and parents — please note that it closes on Friday 29th January.

We held our Year II Parents' Evening last week using our new booking and video conferencing system enabling these consultations to be held remotely via video conferencing. Thank you to everyone that attended and I trust that it was a useful and informative evening. A reminder to Year I2 parents that the Parents' Evening takes place this Wednesday 20<sup>th</sup> January.

We are using the same system to conduct our Year II guidance meetings which started last week. These meetings are an opportunity for students to discuss their A level choices with a senior member of staff as well as learn more about life in the Sixth Form.

Finally a reminder that the school remains open for vulnerable children and for children of key workers and a reminder that if you are classified as a key worker and would like your child in school to access remote learning, then please email info@wallingtongirls.org.uk. During the school closure, Form Tutors, Head of Year and the Pastoral Team will still be able to provide pastoral support to students and should be the first point of contact for

concerns. Please also remember that, if your child is unwell and unable to engage in remote learning, to report the absence in the usual way. If it is Covid related, please use the email address covid@wallingtongirls.org.uk to report.

Kind regards

Mr R. V. Booth Headteacher



#### **REMOTE EDUCATION REMINDERS**

- When joining MS Teams students must use their real name (first name and last name), for safeguarding purposes unrecognised names will not be let into the session,
- In addition, students should never forward MS Teams invites.
- Cameras should be on during remote lessons,
- Where possible the MS Teams desktop app should be used instead of the web app,
- Students should not use their email address to log in to MS Teams sessions.
- Attached is a copy of the most recent version of the Student Guide to MS Teams that reflects the points above. Students must read the guide before joining any session.

**Mr Donnelly** 

# REMOTE LEARNING RESOURCES

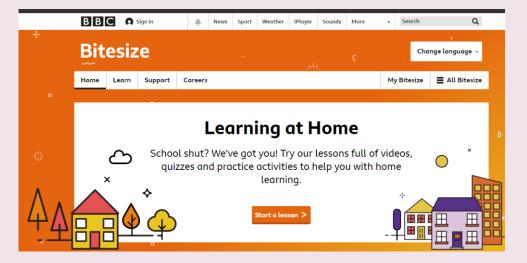
Below are some links to some great online resources that we wanted to highlight to Parents/Carers.



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.



The school would like to introduce Mrs Hailey Antonio – the school's new Student Support Officer who will be working with the Pastoral Team and supporting our students.

Hayley has a wealth of experience working with children, supporting young people and their families for over past 20 years in and around Croydon. Some of our students may be contacted by Mrs Antonio during our period of remote learning in line with our on-going pastoral support.

If you have any concerns regarding your daughter at this time, please do email the Form Tutor, Head of Year or Mrs Antonio.

In the meantime I am available to contact if you wish: Hailey Antonio: hantonio@wallingtongirls.org.uk



Child Exploitation and Online Protection command

If you need to hide this site quickly, just click here



# Are you worried about online sexual abuse or the way someone has been communicating with you online?

Make a report to one of CEOP's Child Protection Advisors

Should I make a report to CEOP? →

What happens when I make a report? →

How can CEOP help me? →

Whilst we are in lockdown it is important to be aware of how to keep yourself safe online. Please do use the school website still for resources on this. There is a link to the CEOP button which directs you to advisers who support young people if they want to report an issue regarding feeling uncomfortable when communicating with them online.

#### Parents' Ultimate Guide to Discord

https://www.commonsensemedia.org/blog/parents-ultimate-guide-to-discord

Over recent weeks we have received several alerts through the school system which seem to have arisen from students using their school email address to log in to the social media app 'Discord'. This app now has 100 million users and has become really popular in the last year. Please do use this link to update yourself if you are not familiar with this platform.

The app was used for gaming initially but significantly has become an easy-to-use group-chatting tool for friends which is clearly appealing at this time. The safest way to use Discord is to only accept friend requests and participate in private servers with people you already know.



We ask that students do NOT use their school email to log in to this app.

# **CAREERS INFORMATION**



Speakers for Schools is pleased to announce that we will continue to run our live broadcasts this year for young people learning online, at school and at home.

Here is next week's schedule LIVE BROADCASTS

SCHEDULE. Please feel free to share the schedule with your students!

#### **HOW TO JOIN THE LIVE BROADCASTS**

Join 10 minutes before the broadcast to be ready
 You can join without needing an account – Watch how here
 For full speaker descriptions visit the Broadcast Schedule here

#### **LIVE BROADCASTS LIBRARY & MORE**

Watch pre-recorded broadcasts from our library <u>here</u>
Please see our <u>Schools Guide here.</u>



#### Virtual Work Experience Programmes

Take a look at the list of upcoming opportunities for 2021 (many of which will be closing soon!) with top employers such as Vodafone, Nestle, The NHS, Chartered Institute of Marketing and BT, by clicking here

Bloomberg is excited to invite you to our upcoming event Discover Bloomberg: Apprenticeships.

We are offering a group of talented students the exciting opportunity to visit to attend our webinar and experience the buzz of Bloomberg. You'll gain a unique insight into our business and the wide range of apprenticeships we have on offer. You'll get to network with our employees and current apprentices!

Bloomberg | Event registration (recsolu.com)

We would like to share with you some resources which might help families support our young people in these unusual times. The Education Wellbeing Practitioners in Sutton have created 3 videos which may be useful and can be viewed online.

Supporting your teenager with lockdown and the return to school: <a href="https://www.youtube.com/watch?">https://www.youtube.com/watch?</a> v=4xA4WWGpAcY&t=21s

This is a video for parents, carers, or those working with adolescents, offering guidance around how to support teenagers during lockdown and help them cope with Covid-19. We also look at how to support them with the transition back into school.

# Parenting teens in times of uncertainty: <a href="https://www.youtube.com/watch?v=HcW-3Dnh9sl">https://www.youtube.com/watch?v=HcW-3Dnh9sl</a>

This video is for parents and carers of teenagers recorded from a live workshop. It will look at the following the topics: supporting your teenager with sleep, how to enable teens to hear what we're saying, recognising anxiety and low mood in teens, how to respond to heightened teen emotions

Supporting your teenager with anxiety: <a href="https://www.youtube.com/watch?v=X5ZTggCEG98&t=286s">https://www.youtube.com/watch?v=X5ZTggCEG98&t=286s</a>

This video is aimed at the parents or carers of teenagers and provides some ideas as to how you can support them if they are experiencing worry or anxiety.



## FUN WITH HANDSTANDS



How long can you hold a handstand for?
Follow #gymnasticswithmax or google
handstand progressions to help you practice
performing the perfect handstand!!
Prizes awarded to the student who manages to
hold the handstand balance the longest!!
Send us your videos to be in with a chance of
winning:)



# **ENRICHMENT**

#### Hello Years 7 - 9,

Are you interested in stem and science questions and puzzles? Are you looking to enrich your subject knowledge, or perhaps learn about new subjects, such as psychology and economics? Or are you looking for ways to earn some house points? If so, Eureka magazine have the perfect opportunity for you!

# TAKE PART IN THE EUREKA COMPETTION AND EARN HOUSE POINTS!!!!!

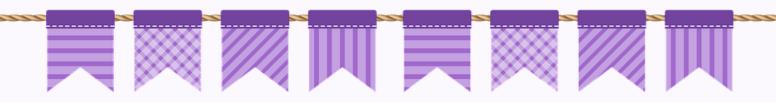
Every week on the Student Bulletin and Wallington Week, Eureka Magazine will release some questions/puzzles/activities for you to try! Questions will be on all sorts of topics; from engineering, to medicine, and even to computer science, our aim is widen your knowledge, and help you have fun along the way. You don't have to do everything, but the more tasks you try, the more points you will get! Impressive and creative responses to questions/tasks will earn house points! This will count towards a running total of points; a running leaderboard will be announced each half term with every release of Eureka Magazine; look out for each release to keep up to date with the leaderboard. At the end of the year, we will release the final leaderboard; high scorers can expect some house points!

Email your answers each week to Neha at: <a href="mailto:nkanaginhal15@wallingtongirls.org.uk">nkanaginhal15@wallingtongirls.org.uk</a> and cc Miss Tucker at: <a href="mailto:stucker@wallingtongirls.org.uk">stucker@wallingtongirls.org.uk</a> into the email.

Feel free to email Neha and Miss Tucker if you have any questions.

Good luck, Eureka Magazine Editors





Issue 1 Question 1

# **EUREKA COMPETITION FOR YEARS 7-9!**

#### This is a great opportunity to earn housepoints and enrich your subject knowledge!

Conduct some research to evaluate whether the following statements are true or false. They all revolve around a mathematician called Pythagoras, who you will rely on A LOT in maths.

- 1. Pythagoras sacrificed 100 goats to celebrate the proof of his theorem about right-angled triangles
- 2. Pythagoras' belief in reincarnation meant that him and his followers were vegetarian, and were not allowed to eat beans.
- 3. After being accepted into his sect, new members had to take a vow of silence for three years!
- 4. Women were not allowed to be part of the Pythagorean Brotherhood.
- 5. If anyone left the Brotherhood, a tombstone would be erected in their memory.
- 6. Pythagoras allegedly drowned one of his students for breaking the vow of secrecy to publicly announce the discovery of the dodecahedron.

#### For extra keen students:

Use this link to build a Pythagorean dodecahedron: <a href="https://www.instructables.com/Make-a-Pythagorean-Dodecahedron/">https://www.instructables.com/Make-a-Pythagorean-Dodecahedron/</a>, and send us a picture to feature in our magazine!



# ENRICHMENT

#### Hello Years 10-13,

The Eureka Magazine editors are looking for your help to release WHSG's first ever STEM and Social Sciences focused Magazine! We are looking for submissions, whether that be articles on a particular field, a book or movie recommendation, or even an interview with anyone you know who works in STEM, any submissions will be welcome! Why not make improve your subject knowledge, whilst also making your personal statement stand out!

We are looking for submissions on:

- Mathematics and Engineering
- Medicine and Life Sciences (including Biology and Chemistry)
   Computer Science Economics and Business
- Design and Technology
- Psychology and Sociology

Submissions for this issue are due on the 1stof February.





Please submit your articles by saving them in correct section folder in the 'Eureka Magazine' Folder in Student Shared, which can be accessed via FROG. For example, if your submission is on maths, please save it in 'Maths and Engineering' in the Eureka Magazine folder on FROG. If you have any questions, please feel free to email any of the editors:

achow15@wallingtongirls.org.uk ssuri15@wallingtongirls.org.uk nkanaginhal15@wallingtongirls.org.uk zkhalid15@wallingtongirls.org.uk tjayashanker15@wallingtongirls.org.uk ssivanesavajah15@wallingtongirls.org.uk

Thank you, **Eureka Magazine Editors** 





# **MORE INFORMATION**

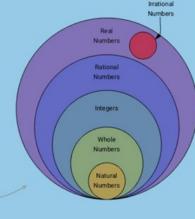
After acquiring knowledge through his travels in Egypt and the East, Pythagoras returned to Greece to set up an almost cult-like mathematical society called the Pythagorean Brotherhood. This was a highly secretive sect and in it Pythagoras taught that God ordered the universe with numbers, and so everything within the universe could be represented as a ratio of two whole numbers.

In mathematical terms, he believed that all numbers were rational. Rational numbers include positive and negative whole numbers and fractions. Irrational numbers, such as  $\pi$  or  $\sqrt{2}$ , have a never ending decimal expansion. This means that they cannot be expressed as a fraction of whole numbers. It is believed that the Pythagoreans discovered irrational numbers, but tried to keep this discovery a secret as it did not align with their beliefs.

The square root of two =

1.4142135623730950488016887242096980785696718753769480731766797379907324784621
070388503875343276415727350138462309122970249248360558507372126441214570909935831
41322266592750559275579995050115278206057147010955997160597027453459686201472851
74186408891986095523292304834987145214508397626036279952514079896872533965466318
088296406260152583523950547457590287759961729835575220337531857011354374603408498
4471603486899706999048159305440277993164542478230684929369186215805784631159666
87130130156185689972372352885092648612494977154218334204285686060146824720771435 87130130156185689872372352885992648612494977715421833426428568666601468247267714535
85467415557609677653720224685447015858801620758474922572660208558446552145838
88939443709265918003113882464681570826301005948587040031864803421948972782906410
45072636881313739855256117322040245991227700226941127873627280495738108967504018
85086836845072579936472906076299694138047565482372899718032680247442062926912485
90521810044598421505911202494413417285314781058036033710773091828693147101711116
83916581726889419758716582152128229518488472089694633862891562882765952855140542 83916581/26839419/367/1658213212622951848847/2039994653862891362882765923653149842 2676532369641751129160248871551315135159455381287560852631468807127740265396947024 03065174953188629256313651881634788015693691768818523786840522878376293992143006 55869568665594595155501644724509836896036887223114389415575655104088391492338113 2606524336294853170499157717562185497414389991880217624309652065642118273167625 753650471775563463773863736148774767970867115583050007657117675760801754409881503

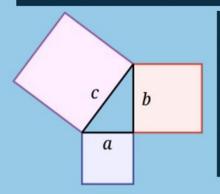
NASA has calculated the first 10 million digits of √2.



# **ENRICHMENT**

# **MORE INFORMATION**

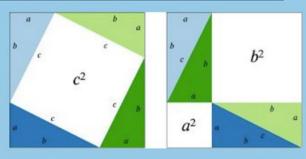
# Pythagoras' Theorem: $a^2+b^2=c^2$

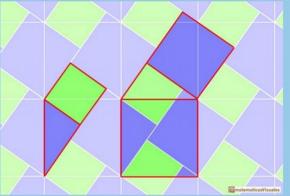


If you haven't already seen this before, it tells you about the relationship between the sides of a right-angled triangle. If you square the length of the two shorter sides, and add them together, it will always equal the square of the longest side. Can you spot how we can prove this from the tiles opposite?

If you are interested in the maths, try to research Hippasus' proof that  $\sqrt{2}$  is an irrational number. This is a very elegant and simple proof, and is not too difficult to understand. (I recommend using this video:

https://www.youtube.com/watch?v=sbGjr\_awePE)







WALLINGTON HIGH SCHOOL FOR GIRLS

# ENGINEERING SOCIETY

Problem 1: Designing a glider!
If you are in Year 12 and this sounds
interesting, come along to the club!

THURSDAYS 3-4 PM ON ZOOM STARTING 21/1/21

Please email: NGANESALINGAM15@wallingtongirls.org.uk for the joining details

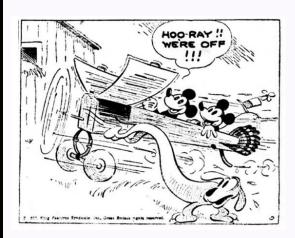


# **ENRICHMENT**



# **DID YOU KNOW?**

The "Mickey Mouse" comic strip 1st appeared in print on 13<sup>th</sup> January 1930 following on from the success of the initial mickey mouse cartoons. They became a huge success and were printed in 20 other countries within the next year.





Are you a student who would be keen to join **World's Largest Lesson's 2021 Student Advisory Panel**? We would love to hear from you! We are looking for 5 students aged between **II-I4** to join a panel and work on a project right now!

#### What's involved?

We will ask you to join x3 Zoom calls over the next 3 months.

The first Zoom call will be for everyone to introduce themselves, get to know each—other and learn more about the Advisory Panel role.

The second two calls will be asking for student input and feedback on an exciting new project that we're launching in March.

We will work to accommodate different time zones.

#### **How Do Students Apply?**

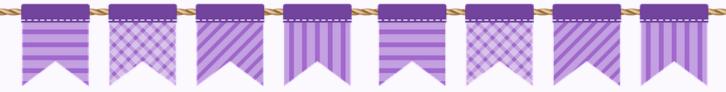
If you would like to join, please write a maximum of 75 words explaining why they would like to join the WLL 2021 Student Advisory Panel.

We will also need each student's
First Name
Age
Gender
Location

#### When's the deadline?

Please email all applications to <u>kinvara@project-</u> everyone.org by **I2pm GMT Monday I8th January 2021** 

# **ENRICHMENT**



With what is happening in the world around us right now, we felt that it might be good to take some time and consider the differences that exist around the world and look back through history at some of the issues children faced in different times and examine what we can draw and learn from their experiences.

In our developed democratic world, there are many rights we take for granted, from the opportunity to vote, to the freedom to criticize the government, to the peaceful transition of power after free and fair elections. Tragically, throughout history, many people have discovered how fragile their rights — and their democracies — can be when extreme polarization leads to mob rule and the erosion of democratic norms.

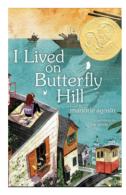
We thought it may be interesting to showcase a variety of books about girls and women living under authoritarian regimes, that you may wish to read whilst remote learning. While some of these stories are fictional, all of them are based on real-life autocratic regimes from history or present day. In many cases, these regimes emerged due to an autocrat taking control of a weakened democracy, while others emerged in countries that have never established democratic systems of governance.

While the lives of the girls featured in these stories offer an often harrowing look at authoritarian oppression, they also speak to the power of the human spirit — the courage and determination of people daring to find their own ways to resist. Ultimately, their stories will can give you an important insight into the struggles of those who have suffered under authoritarianism, a sadly common experience in human history. And, most importantly, these powerful and poignant stories can provide a new appreciation of the rights and freedoms afforded within a democracy — and a deeper understanding of why it is so essential to protect democracy by becoming an informed and engaged citizen.



#### Escape From Aleppo Written by: N. H. Senzai Recommended Age: 9 - 13

Nadia's perfect twelfth birthday is interrupted by shocking news marking the beginning of the Arab Spring — and the start of the civil war in Syria. In mere months, her home city becomes a war zone, and her family decides to flee... but before they can, Nadia is buried in the rubble after a bombing, and her family is forced to go without her. As Nadia attempts to follow them, she receives help from an elderly bookbinder and encounters others like her: people young and old who just want safety and peace. Author N. H. Senzi uses Nadia's memories to explore both the everyday lives of most Syrians before the war and the dangers of life in a country ruled by a dictator like Bashar al-Assad.



#### I Lived on Butterfly Hill Written by: Marjorie Agosin Recommended Age: 10 and up

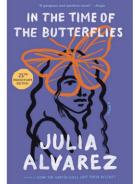
Celeste's childhood in Chile is idyllic until warships appear in the harbour. The country's new government calls artists, protesters, and those who help the needy "subversive" and vows to eliminate them. Some of Celeste's classmates stop coming to school, and soon Celeste begins to feel that no one is safe. Celeste's parents realize they need to go into hiding, and they send Celeste to her aunt in Maine. Celeste must learn to cope with being exiled from the country and family she loves, and also with the fear that no one, anywhere, can truly be safe. Set during Augusto Pinochet's takeover of Chile in the 1970s, this powerful novel reveals the harsh realities of living under a dictator through one young girl's eyes.



#### **Making Bombs for Hitler**

Written by: Marsha Forchuk Skrypuch Recommended Age: 10 and up

At first, Lida believes that she and her family are safe from the Nazis since they aren't Jewish. Lida is rounded up with other youth and sent to a brutal labour camp where she and other children will be forced to make German bombs. There, Lida comes up with a daring plan: sabotage the bombs. Her friends are eager to join her secret resistance, but if their deception is discovered, they'll surely be executed. Nevertheless, the chance to do their own, small part to end the war is too important to waste. Based on the real-life experience of countless Ukrainian and other Central and Eastern European children who were among the estimated 3 to 5 million Ostarbeiters (or "Eastern workers") used as slave labour in Nazi work camps, this historical fiction novel is not too graphic for younger readers.



### In the Time of the Butterflies Written by: Julia Alvarez

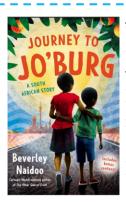
Recommended Age: 15 and up

On November 25, 1960, three sisters were found dead in the Dominican Republic, next to a wrecked Jeep at the bottom of a cliff. The state newspaper reported their "accidental" deaths, but many readers knew the truth: Minerva, Patria, and Maria Teresa Mirabal were Las Mariposas — The Butterflies — vocal opponents of Rafael Trujillo's dictatorship. In this extraordinary novel of courage and love, the voices of all three sisters, as well as their surviving sister, Dede, speak across the decades to tell their own stories, from hair ribbons and secret crushes to gunrunning and prison torture, and to describe the everyday horrors of life under Trujillo's authoritarian rule and the human cost of political oppression.



### Red Scarf Girl: A Memoir of the Cultural Revolution Written by: Ji-li Jiang

Recommended Age: IIa n d 12-year-old Ji-li Jiang is at the top of her class and anticipating a bright future in 1966 Communist China until the Cultural Revolution begins. Now, because her grandfather once owned property, Ji-li's family are classified as "Landlords" who are considered "Enemies of the People." People who were once her friends and neighbours turn on her and her family. When her father is arrested, Ji-li faces a terrible choice: criticize and denounce her father to prove her loyalty to the new regime, or stay silent and wonder what the future brings. This powerful autobiography explores one the most terrifying authoritarian regimes of the 20th century through the eyes of a girl trying to understand it all. For two more books about the Cultural Revolution, both for ages 12 and up, check out Girl Under A Red Moon and Snow Falling In Spring.



#### Journey to Jo'burg: A South African Story Written by: <u>Beverley Naidoo</u>

Recommended Age: 9 – 12

While Mma works as a maid for a White household in Johannesburg, South Africa, Naledi, her brother Tiro, and her baby sister Dineo stay with family hundreds of miles away. But when Dineo gets sick, Naledi is sure that Mma is the only one who will know what to do, and she and Tiro set off on the journey to find her. It's the first time Naledi has travelled through South Africa, so she's never seen the truth of apartheid before: an innocent Black youth arrested, a girl who has lost her family fighting against the government. On her journey, she will have her eyes opened to the injustice around her — and the courage of those who defy it. Author Beverley Naidoo gives readers an unflinching look at the realities of apartheid and living in an authoritarian state in this searing novel.

# **ENRICHMENT**

#### **January Challenges**

Hands up who has eaten too much over Christmas and feels down after the excitement of Christmas has passed and the dark and cold days of January loom ahead. On top of this we have the news of another lockdown!

Why not join the Enrichment team in 2 fun month long challenges for our minds and bodies? Send us picture or videos of you performing the deeds and record you achievements to see who wins?

The best achievement for each physical activity at the end of the month and good deeds/mental health challenges will win a small care package!

#### **Mental Challenges**

As we start a new year, it is always a good time for a bit of reflection; This year more so than most. We have all been through a lot over the last year so take some time out and take stock of how that has impacted on you and your family.

We have set up some challenges for you to think about and consider every day over the course of this month. Have a go at trying some of these out over the course of January and share any pictures, accounts or good deeds with us. Lets see if we can all be a bit more positive by the end of January.



#### Out and About 2

Think of your outing yesterday. Draw or print out a picture as a memory. If you feel down in the future, look at the picture and remember that day.

#### Personal Boost

Make a list of the things that you are good at. Don't be shy, everyone is good at something whether it is talking, listening, drawing or make up.

#### Future You

What is one choice you could make today that your future self would look back on with pride?

# **ENRICHMENT**

# Family and Friends

Think of a friend or family member that may need a boast and share your comfort playlist.

#### Take a break

Slow things down today and take a break. Spend some time with just you, reading a book or listening to music.

#### Role Models

Write down your role models. List out any qualities you think you share with them.

#### Soulful Sounds

Create an emergency music playlist for times when you need some love and comfort.

#### Reflect

Think of the hurdles that you overcame in 2020. When you think about it, you will find a few! Be proud of how you overcame them.

#### Be proud

Moving forward, be proud of you, your individuality and personality. Do not put yourself down!

#### **Physical Challenges**

### **ENRICHMENT**

The new year is an ideal time to make those changes you normally put off. Lets get some good endorphins flowing and undertake some physical challenges. Below we have provided challenges you may wish to undertake. You can do all or just one, do them daily or just once. Lets see if we can achieve more than we thought and why not see if we can improve over the course of the month. Some only take 60 seconds out of your day! We would love to here how much you have improved over the course of the month and beaten your personal best or just surprised yourself!



member?