

## Message from Mr O'Sullivan

There are now only 11 in-person teaching days left before we close our doors for the final time on our Teddington and Hampton sites. What a journey it has been! It is hard to believe that we started out life borrowing a corridor at Richmond Upon Thames College, then moved into a half complete building in Teddington. I have always said that Turing House is defined by its people but having recently spoken to a founding student, I realised just how attached our students and staff have become to their two sites.

We are all incredibly excited to begin the next phase of our history but first we must get through the next two weeks in order to make the move as smooth as possible. In particular, it is vital that all students ensure that they take any possessions with them before we move to the three days online learning on from the 30<sup>th</sup> March.

In order to start afresh, we won't take any lost property with us. Anything that is left we will be donating to support the humanitarian crisis in the Ukraine. Whilst we are focused on a move to a plush new building, it's vital to put into perspective the hardship created by war. At these times, we mustn't forget how lucky we are and make the best use of every opportunity that comes our way.

### Dates for the Diary:

Donation Collection for Ukraine – 16<sup>th</sup> March

Second Hand Uniform Sale – 19<sup>th</sup> March – Hampton Site

Walk or Cycle to School Week – 21<sup>st</sup> March

INSET day - 25<sup>th</sup> March

School Show – 29<sup>th</sup>/30<sup>th</sup> June

## Ukraine Local Appeal Hampton Hill/Twickenham

Benton's Café, Hampton Hill, in conjunction with Prosperity Restaurant in Twickenham are collecting donations of the following items for the Ukraine Appeal. Students and their families will have seen the dreadful situation in this country and might like to consider donating any of the following desperately needed items:

- Power banks for charging phones
- Large and medium sized backpacks
- Men's socks
- Camping mats
- Sleeping bags
- Warm blankets
- Pain killers (e.g. Ibuprofen)
- Flu medication (e.g. Lemsip)
- First aid kits and dressings
- Insulated flasks
- Hot water bottles
- Baby food



Nappies

Women's sanitary products

Protein/energy bars

Donations can be dropped off to Benton's Café directly or they can be brought into school on Wednesday 16<sup>th</sup> March.

We are also collecting cash donations which will be passed onto the Charity set up by the Embassy of Ukraine. Any amount, however small, will be gratefully received. Please make sure that your cash is placed in a sealed envelope and handed in to the school office at either site. Alternatively, you can donate directly to the Disasters Emergency Committee if you would prefer to donate directly to the charity overseeing the humanitarian crisis:

[DEC Ukraine Humanitarian Appeal | Disasters Emergency Committee](#)

Thank you.



Year 11 student Georgia, dropping off her family's donations of medical supplies to Benton's Café.

## Turing House Friends



### TURING HOUSE FRIENDS

#### Second-hand Uniform Sale

We're having a *huge* clear-out before the site move. Come along to our in-person second-hand uniform sale to pick up some bargain items.

Saturday 19<sup>th</sup> March  
10.30am – 12.30pm  
Hampton Site



#### Grand Piano for a Grand Hall

Our fundraiser has reached a 25% milestone!

Fantastic start towards our final goal, huge thanks to everyone who has contributed so far! This will help support our wonderful music department and serve as an inspiring resource for all students. We still have a long way to go, so please donate and spread the word.

Follow the [GoFundMe](#) link to contribute. Every donation counts!

## British Museum Exhibition: Feminine Power - the divine to the demonic

The first exhibition of its kind, Feminine Power takes a cross-cultural look at the profound influence of female spiritual beings within global religion and faith.

Book here:

[https://www.britishmuseum.org/exhibitions/feminine-power-divine-demonic?utm\\_source=Adestra&utm\\_medium=email&utm\\_term=&utm\\_content=Book%20now%20button%20-%20divine%20to%20demonic&utm\\_campaign=MKTG%2008.03.22%20Feminine%20Power%20launch](https://www.britishmuseum.org/exhibitions/feminine-power-divine-demonic?utm_source=Adestra&utm_medium=email&utm_term=&utm_content=Book%20now%20button%20-%20divine%20to%20demonic&utm_campaign=MKTG%2008.03.22%20Feminine%20Power%20launch)

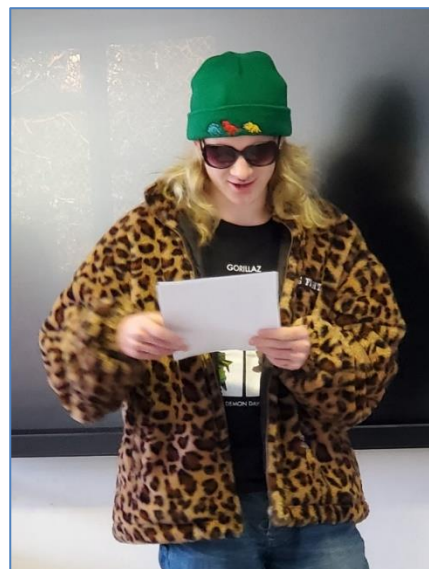
## A Level Chemistry

The A level chemistry students worked to create rhymes and songs to help them remember the colours of the transition metal ions. Pictured is Tomas performing the song he, Mikey P. and Will W. (from physics) came up with. I suspect more sixth formers contributed as well! If you want to imagine this in its full splendour, the tune is Dr. Dre's *Still Dre* song:

**Transition Metals Rap**

Chemistry is so easy I scoff,  
5 aqueous ions to start us off,  
Copper, manganese, chromium, and double iron,  
Iron is special with a +3 ion,  
All the rest +2,  
That's true,  
If you don't believe me eat my shoe,  
Oxidation states far and wide,  
So many you can see, can't run can't hide,  
+3, +2, that's yellow, that's green,  
Best iron ions you ever seen,  
Not boring not boring, like benzene,  
Acting as a Haber process catalyst,  
Ammonia cannot resist,  
Chromium starts purple like lean,  
Iron forming iron chloride, that what I mean,  
Equal to the charge, that's the chlorines,  
Eat your veggies, eat some more greens,  
Reaction goes quick like train to the station,  
That's a halide addition, halogenation,  
Ions with ammonia or sodium hydroxide precipitates,  
Turning into their undissolved states,  
Iron 2 hydroxide stays the same,  
Adding oxygen makes it lame,  
Rusting just like iron 3,  
Goes slow not like grand prix,  
copper blue manganese pink,

not expensive, not like zinc,  
along with scandium, it doesn't transition,  
dr rat do a rap that's my mission,  
no half d sub shell, that's the issue,  
lose electrons, im gon miss you,  
pink to light brown that's the manganese way,  
copper staying the same every day,  
chromium goes from purple to green,  
laughing like the Joker that's obscene,  
I'm so sick I'm so clever  
say I'm bad at chemistry nu'uh never



## Young carers day

Young Carers Action Day is on Wednesday 16<sup>th</sup> March. If you are a young carer, please remember that there is support for you in school.

If you ever need to talk, please feel free to visit PLUS to speak with Mrs Poynton or any of the team or alternatively, with Mrs Skinnard, Designated Mental Health Lead.



## WHO'S MISSING? IS IT YOU?



Are you missing out on social activities, class or opportunities because you're looking after someone in your family or a friend who is ill, disabled, or has a mental health problem or an addiction? You might be a young or young adult carer and there's support available for you.

Find out more at [Carers.org/young-carer-support](https://Carers.org/young-carer-support)

## Young Carers Action Day

16 March 2022

On Young Carers Action Day we are asking people to see who is missing out because they are a young or young adult carer. We want them to take action and help tackle young and young adult carer isolation.

Find out more:

[Carers.org/YCAD](https://Carers.org/YCAD)

#YoungCarersActionDay



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## Talking to your child about Ukraine

Please click the link below for a great resource to help parents explain what is going on in Ukraine at the moment.

[https://mentallyhealthyschools.org.uk/resources/how-to-talk-to-your-teenager-about-the-invasion-of-ukraine/?mc\\_cid=9568f860e6&mc\\_eid=297b473b25](https://mentallyhealthyschools.org.uk/resources/how-to-talk-to-your-teenager-about-the-invasion-of-ukraine/?mc_cid=9568f860e6&mc_eid=297b473b25)

This guidance and advice article is written by Dr Sheila Redfern, Consultant Clinical Psychologist at the Anna Freud Centre, and published by BBC Bitesize.

In the article, Dr Redfern shares advice for parents and carers on how to talk with young people about the invasion of Ukraine - a time that will be extremely unsettling and scary for many.

There is advice for parents and carers on managing their own reactions and feelings, as well as ways to reassure and support children.

## Year 12 Physics students measuring the Speed of Sound in Air

The Year 12 Physics students used 2 different methods to determine the speed of sound in air. In one method they measured the distance between nodes in an open tube raised and lowered in a container of water.



Pictured, they are using a motion detector, ultrasound generator, and temperature probe. Marwan, Lilu, and Zsombor are pictured.

## Free Easter Holiday Cycling Camp

As part of the Easter HAF Programme, Richmond Borough Council have funded a 4-day Cycling camp for all pupils that are in receipt of Free School Meals.

Please find below the links for our **Easter Holiday Cycling Camp**.

**Location:** Grey Court School, Ham St, Richmond, TW10 7HN

**Date:** 11th-14th April 2022.

**Time:** 10:00-14:15PM

The Cycling Camp is fully funded by Richmond Council, but places are only offered to pupils that are in receipt of Free School Meals.

**Ages:** 5-12 years

**Food:** A daily nutritious hot meal will be provided for every pupil that attends the camp.

**Bikes:** A selection of bikes will be provided at the camp but children are encouraged to bring their own bikes and helmets if they have them.

**How to Book:** Places are limited and will be offered to pupils on a first come first served basis. Parents need to follow the link to reserve their place.

#### Cycle Club - Pupils that CAN ride

<https://the-cycle-coach.class4kids.co.uk/cms/camps/register/24/week/36>

#### Learn to Ride - Pupils that CAN'T ride

<https://the-cycle-coach.class4kids.co.uk/cms/camps/register/25/week/37>

### Year 9 Science

This week, some Year 9 science groups investigated compounds found in common foodstuffs (pasta, biscuits, eggs, and oil). Theo N. and Caleb H. demonstrated excellent collaborative skills in their analyses. They worked quickly and efficiently producing excellent results as shown by Theo holding the 3 test tubes.



Sienna was an excellent group leader for her team, who collaborated to obtain perfect results.

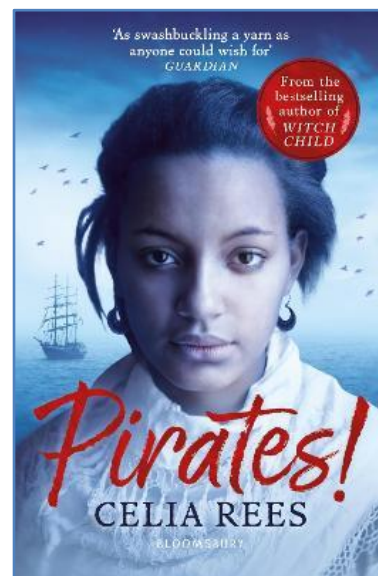
Isaac is holding his sample prior to testing it for the presence of sugars, demonstrating how much liquid his group was able to obtain for the test, almost double what was needed. Well done!

### Book of the Week

13+ Readers

Pirates by Celia Rees

From the author of the bestselling and award-winning *Witch Child*, comes another outstanding historical novel.



When two young women meet under extraordinary circumstances in the eighteenth-century West Indies, they are unified in their desire to escape their oppressive lives.

The first is a slave, forced to work in a plantation mansion and subjected to terrible cruelty at the hands of the plantation manager.

The second is a spirited and rebellious English girl, sent to the West Indies to marry well.

But fate ensures that one night the two young women have to save each other and run away to a life no less dangerous but certainly a lot freer. As pirates, they roam the seas, fight pitched battles against their foes and become embroiled in many a heart-quickenning adventure.

Written in brilliant and sparkling first-person narrative, this is a wonderful novel in which Celia Rees has brought the past vividly and intimately to life.

## Maths Champions!

Nearly 100 students took part in the UKMT Intermediate Maths Challenge a few weeks ago. This week, we have received the results: 17 of our amazing young mathematicians have qualified for the next rounds! This means they are among the best 8000 students nationally, which is a fantastic achievement.

Congratulations to everyone who qualified!

### Year 9

- James K (Best in Year),
- John D.
- Mia O.
- Lucas R.
- Jackie H.
- Landen J.
- Elvie T.
- Ben H.
- Ethan D.

### Year 10

- Adam G. (Best in Year)
- Zach P.
- Ben S.
- Joe T.
- Henry T.

### Year 11

- Wassim H. (Best in School)
- Ben H.
- Caiden P.

## Can you help 1<sup>st</sup> Teddington Scouts?

1<sup>st</sup> Teddington Scouts are looking for volunteers to help each week.

They were one of the first Scout Groups to be set up in the UK and celebrated their centenary a few years ago. However, we are now facing a shortage of Leaders in the Scout section which sadly may face closure if we cannot find some additional help by September.



**Volunteering goes both ways.**

We rely on people like you playing their part to give young people the opportunities they need.

**It's good for them, and it's good for you.**

Are you able to offer some of your time to help local children aged 10-14? Would you like to do something for the community and get the children out from behind their smartphones - building their confidence and having fun?

We are looking for volunteers to help plan and deliver activities for 1st Teddington Scout Group.

Email us at [1stTeddRecruit@gmail.com](mailto:1stTeddRecruit@gmail.com) for a chat

#GoodForYou

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## Explore Book Club

Over the next few months, Explore Book Club will be holding free Zoom events with award winning YA authors, Manjeet Mann, Alexandra Sheppard and Kiran Millwood Hargrave.



Alexandra Sheppard



Manjeet Mann



Kiran Millwood Hargrave



**Author Talks**

These events are a chance for students to learn more about what it's like to be a writer and have their questions answered in real time. Previous Author Talks are available to watch [here](#); please register in advance to watch.