



11th February 2022

## Ending the term on a high!

### Year 7 Boys Basketball v Orleans Park



The Year 7 boys played Orleans Park this week in their final basketball fixture. This was the first-place play-off game to determine the overall league winner. An epic battle on the court saw both teams level at 18 points each by the end of the last quarter. A 4-minute period of extra time was played which finished with the score level again. A second 4 minutes of extra time was then played, finishing in a draw again. A third 4 minutes of extra time was then played, also finishing in a draw! It seemed a winner could not be found. But then, the game entered golden score - next score wins. It was intense and both teams missed a chance to net the

winner until... the Turing team scored! In the most dramatic fashion, the boys secured the league title, making them the number one Year 7 basketball team in Richmond! This is an incredible achievement and one to be very proud of. A massive well done to everyone involved!

### Year 7 Boys Basketball v Hampton High

The Year 7 boys played their final preliminary league game of the season last week, cruising to a 42-4 win over Hampton High. The win completes an impressive undefeated campaign for the Turing team and qualifies them for a first-place play-off game against an in form Orleans Park side. Well done to everyone involved! Read on to find out how they did in the play-off game.



### Dates for the Diary:

INSET day moves from 21<sup>st</sup> February to 25<sup>th</sup> March.

Half term week 14<sup>th</sup> -19<sup>th</sup> Feb

Year 7 Virtual Parents' Evenings – Thurs 24<sup>th</sup> Feb and Tues 1<sup>st</sup> March



**Year 8/9 Boys Basketball v Grey Court**

Well done to the Year 8 and 9 boys who played in the basketball game against Grey Court this week. The match was their final league game and was to determine the third and fourth placed team in the overall league standings. The match finished with Grey Court coming away with the win, but the Turing team can leave with their heads held high as they have conducted themselves in a sporting manner to be proud of.

**Year 10/11 'Home Games' - Table Tennis**

Well done to everyone who took part in the Year 10 and 11 Home Games tournament this week. The tournament set out to determine a year group table tennis champion, who can claim these bragging rights for the whole year. Congratulations to Rocco Yellen who emerged victorious as the Year 10/11 winner! With a small selection of table tennis enthusiasts in attendance, Rocco may have only had a handful of competitors to beat, but nonetheless he did so with grace and skill. Well done to Rocco and to everyone involved!

**Year 10 RP Exam Prep**

From the 14<sup>th</sup> February, Year 10 need to keep a close eye on the school website. Each day we will post a new GCSE question for students to attempt as part of their revision. One of our ex-students (now off to Oxford university) completed each of the questions for the 100 days and received a Grade 9 in the exam.

Here are some example questions

- Day 19** – Give two reasons why Christians might fight.
- Day 20** – Describe evidence in the Bible about the incarnation.
- Day 21** – Explain two religious beliefs about the nature of marriage. Refer to scripture in your answer.
- Day 22** – 'God cannot be good and all powerful'. Evaluate this statement.
- Day 23** – Explain what Christians mean when they describe Jesus as the Word.

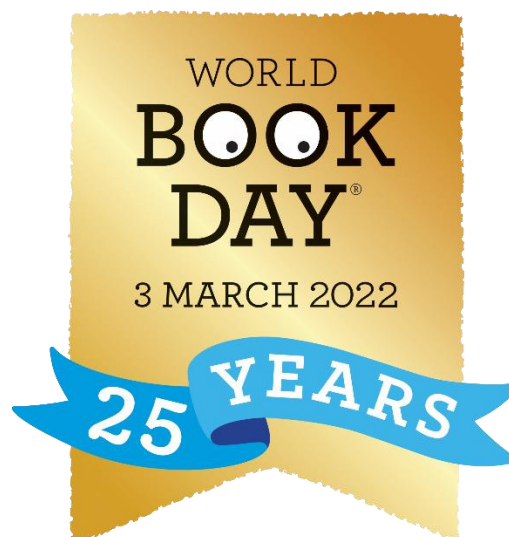
**RP Question for the day**

Just over 100 days to go until Y10 take their first GCSE exam!  
There will be a countdown revision question from 15th April (day 100) onwards.

**World Book Day 2022!**

This year for World Book Day, Turing House have lots of exciting activities planned to celebrate World Book Day at school.

On Thursday 3rd March, we would love for Year 7 students to come to school dressed as their favourite book character. There will be prizes for the best costumes and lots of fun activities throughout the day!





## Physics Olympiad

Eight Year 12 students recently competed in the 2022 British Physics Olympiad Senior Physics Challenge. The challenge had participants from 272 schools and 4,690 participating students. The Senior Physics Challenge for Year 12 students is an exciting opportunity for students to stretch their problem-solving skills and apply fundamental physical principles to novel situations.



Turing House performed well with all students earning certificates. Lulu K. earned **Gold** the top certificate, Marwan A. and Kai S. won **Silver** Certificates. Jay G., Zsombor O., Max R., Mac A., and Botond F. all won **Bronze** Certificates. All students are to be congratulated on their excellent performance in the challenge and representing our school well.

## Dr Frost Maths Success

Since September, THS Mathematicians have been using Dr Frost Maths to complete homework and independent study. The use of Dr Frost Maths has been exceptional with many students taking full advantage of this resource. Congratulations to the students listed below who have gained the most points in the entire school so far this year!

**#1: Luke R**

Turing House School - 11a/Ma1  
Points: 10630

**#2: Elizabeth C**

Turing House School - 11a/Ma1  
Points: 7006

**#3: Barnaby S**

Turing House School - 8b/Ma1  
Points: 5648

## Study Days Available

### Somerville Year 12 Virtual Study Days

Somerville College will be holding a series of Virtual Study Days for Year 12 students at UK state schools. This year these will take place on Microsoft Teams on the 22nd-25th February 2022, from 4-6:30pm each day. They are entirely free of charge. These twilight sessions will feature taster lectures or workshops run by Oxford University academics, which will offer a challenging and entertaining introduction to university-level study of the subject.

The lectures are open to all Year 12 students taking a related subject, and/or who are thinking about going on to study a related subject at university. The students will also have the opportunity to hear advice from admissions and outreach staff about applying to Oxford and Cambridge, and to ask the college tutors and current undergraduates questions about their subject of interest.

Please fill in a booking form in order to apply for a place.

### Balliol College Chemistry Taster Day 2022

Booking is open for the Chemistry Taster Day at Balliol College which will be hosted at the college's main site on Monday 11th April 2022

This is for Year 12 students from state schools who are interested in studying Chemistry. The day will include academic sessions, a practical workshop and a demonstration of an Oxford Chemistry interview. There will also be a tour of Balliol College with a chance to meet and ask questions of current undergraduate students.

To apply for a place at this event, please complete and submit this form by 5pm on Thursday 7th April. For more information, contact Balliol College's Outreach Office at [outreach@balliol.ox.ac.uk](mailto:outreach@balliol.ox.ac.uk).

### St John's College Modern Languages Study Day

Booking is open for the Modern Languages Study Day at St John's College which will be hosted at the college's

main site on Wednesday 9th March 2022. The Modern Languages Study Day is open to all pupils currently studying at non-selective state schools and sixth-form colleges in the UK, in Year 12 (Lower Sixth) or equivalent, studying a Modern Language at A-level (or equivalent) as well as pupils studying History and English who are interested in starting German from scratch.

The Modern Languages Study Day is a day-long event that offers pupils the opportunity to find out about studying Modern Languages at the University of Oxford. Pupils will attend academic taster sessions, receive a tour of St John's College, and find out about the Modern Languages undergraduate degree and application process from tutors and current students.

Registration is available on the St John's College website.

### **Magdalen College Virtual Humanities BAME Study Day**

Get the chance to explore what it is like to apply for and study a humanities degree at Oxford University. This virtual study day is for Year 12 students from UK State Schools who have Black, Asian, or Minority Ethnic (BAME) Heritage. The event will take place live via Microsoft Teams on the 12th April from 9:00-15:00.

More information and registration forms are available on the Magdalen College website.

### **The Rex Nettleford Essay Prize for Year 12 Students**

An interdisciplinary essay competition for UK students who are currently in Year 12. The prizes are intended to encourage students to engage with the legacies of colonialism in all its forms – historical, political, social, cultural. Colonialism is a major theme in British history. Its legacies are all around us. By writing an essay for the prize, a student has an opportunity to uncover the enduring influence of colonialism in our society and culture and to address some of the difficult and uncomfortable questions that it poses. Applications close on the 28th February 2022.

### **Sixth Form Volunteering Feedback**

Our Sixth Form VISA (volunteering in schools award) award is now in full swing. This is an internal award gives Sixth Formers the opportunity to support lower-school students and staff, plus it gives them something impressive to write on any future applications forms.

Comments from staff:

*I have noticed how well the students respond to the Sixth Formers and will engage with this age group. The impact of this initiative on the classes has been incredible and some of our Sixth Formers have been able to have conversations with the lower year groups about the importance of focusing on their learning, in order for them to take the next steps to A-Levels.*

*Some students who find it hard to engage in class have been transformed by the presence of an approachable Sixth Former.*

Comments from Sixth Formers:

*'I wasn't sure what to expect when I went into a lesson. However, the student I am currently supporting is such a lovely student, and I have learnt a bit more about what it is like for some students with Special Educational Needs in the classroom'.*

*'I love doing this and it has made me think maybe I might want to do teaching myself one day; it's so nice when you can help someone with their work'.*

Comments from Student:

*'I love having Sixth Formers in the class with me. They are so much more able to understand the things we like and are on our level as they are younger'.*

*'It is cool having someone who can help me with my Maths who has recently been through the GCSE year and knows what I need to do in order to do well in my GCSEs; they know all the tricks!'.*

## Year 7 E-Safety Poems

Year 7 have been studying E-safety, Grooming and Bullying this half term in PSHE. Alongside Safer Internet Day on February 8<sup>th</sup> we wanted to share some awesome poems that have been created to give advice about staying safe online.

Privacy is key,  
 Don't let them be.  
 Don't respond,  
 You might cause some beef.  
 Don't be silly,  
 Block the bully.  
 Save the information,  
 And don't cause discrimination.

By Aaron

You know that you do it  
 Just to be cool,  
 But really, deep down  
 All it is, is cruel.  
 Remember privacy  
 On all social media,  
 Don't respond to the bully  
 It will just go deeper.  
 Block them  
 And report,  
 And one day they might go to court.  
 And at the end of the day  
 It will all go away,

And you've done the right thing

So now you're a King!

By Lula

Bullying is not cool, bullying is bad  
 Bullies make you feel small, and make you mad  
 So, here's a method  
 If you're under pressure  
 Never feel alone or sad

P is for privacy, private, prevention  
 What do they do to get your attention?  
 Make your settings as private as possible  
 To stop the bully being hostile

D is for don't retaliate or respond  
 Don't read the messages until bullies are gone

B is for block the bully  
 To expose them fully

S is for save and stop  
 Block the bully around the clock

By Alice

### The Tapas Evening Returns!

On the 2nd and 3rd February, Year 8 visited Bar Estilo in Teddington and tried the delicacies of Spain. The atmosphere at the restaurant was almost like you were in Spain and the waiters were speaking Spanish too. All the students arrived at the Teddington site at 4:30 and when everyone arrived, they walked a short distance up the high street. We were given a starter of bread with olive dip and garlic mayonnaise. When everyone finished their starter, the waiters brought out more delicious, traditional Spanish treats: meat croquettes, cod and potato balls (with a tomato sauce), Spanish ham and manchego cheese with crackers, spicy meatballs, paella (Spanish rice), Tortilla Española (Spanish omelette). Finally, the churros arrived, and everyone enjoyed them very much. Thanks to Miss Shilton for preparing the trip; we all had a fantastic time



By Will and Oscar

Space Centre Trip

Last Friday, Year 9 went on a trip to the National Space Centre in Leicester. Students were able to explore the museum and treated to a planetarium show in the Sir Patrick Moore planetarium. The trip enabled students to explore space and develop their understanding of the space topic previously taught in Year 8. The students had an enjoyable day and represented the school excellently. A teacher from another school commented on how polite and well-mannered our students were!



Excellent practical science skills in Year 9:

Year 9 in Mr Hall's science class investigated how pH affects the rate at which amylase breaks down starch into smaller sugars. Students worked scientifically to complete this technical practical with ease! Well done, everyone!





recorded talks that can be accessed following the information below. There is a programme of live broadcasts, however, these tend to fall within the school day. All live talks can be viewed via the library.

### 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](#)

Watch pre-recorded broadcasts from our library [here](#). For Children's Mental Health week we have highlighted these talks: you can watch [Paul Farmer](#), CEO of Mind, discuss how Mind helps provide advice and support to empower anyone experiencing a mental health problem. [Baroness Mary Goudie, Life Peer and Campaigner, House of Lords & Dr Jennifer Dixon, CEO, The Health Foundation](#) discuss the work that they do to support people's wellbeing.

We have added a page dedicated to Penguin Talks [here](#). From all of us at Speakers for Schools, we hope you and your students enjoy the live broadcasts programme!

### Women in Science Event- Cambridge Uni

Pembroke College, Cambridge Uni is inviting Year 11 girls to a series of online events, starting on Tuesday 29th March. The events will culminate in an in-person event on Saturday 23rd April.

This is a fantastic opportunity for those interested in taking science at university or studying at Cambridge Uni.

Click on the link to apply- deadline 28th February.

<https://www.pem.cam.ac.uk/study-here/access-and-outreach/events-prospective-students/year-11-women-science-programme>

### Careers Update

Turing House School have teamed up with Speakers for Schools to allow weekly access to a series of careers talks from leading professionals from across industries. Please note there is a library of pre-



### 'THS Apprentice for a day' competition

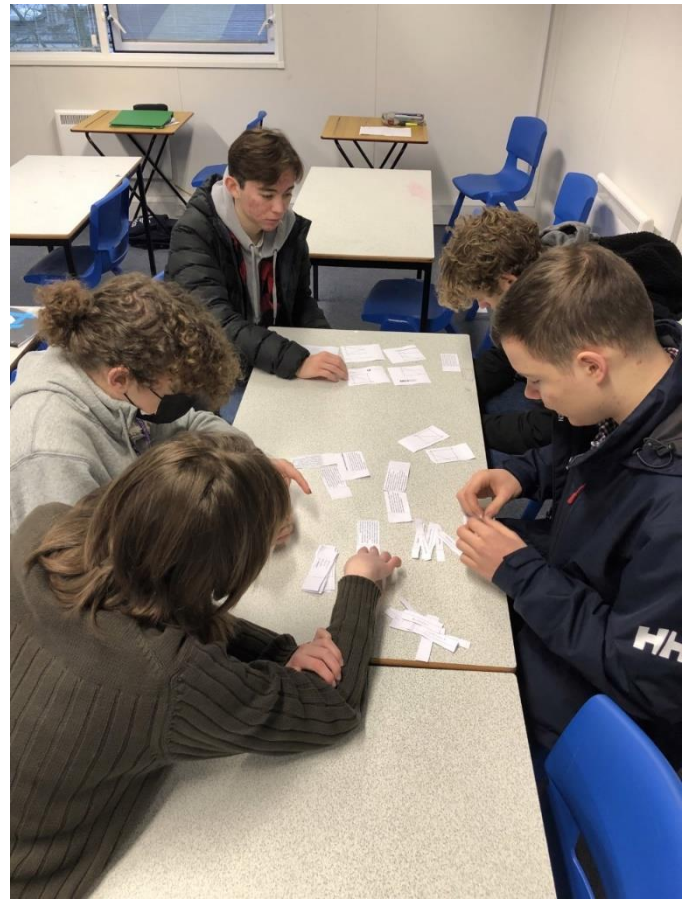
Ever wondered what it would be like to be the Headteacher or teach a class of students? This is your chance! We are offering students the opportunity to apply to be an apprentice for a day next term. This is a great opportunity to gain an insight into the world work by shadowing a member of staff for the day and delivering key tasks as directed. These could be anything from leading a meeting to teaching a lesson or cooking dinner for 300 students. To apply, applicants will need to complete the online form explaining which role they want to apply for and why they are the best candidate for the job. Please note **deadline is Friday**

**10<sup>th</sup> February.** Shortlisting and interviews will be after half term. <https://forms.office.com/r/CtySLeTcQ5>

Good luck! From Ms Brennan (Careers Team).

### Cipher Champions

Our team, the Turing Titans, took part in the National Cipher Challenge last term. The competition involved attempting two ciphers each week for 10 weeks, ranging from simple Caesar shifts to more complex Vigenere and Playfair ciphers, and even occasional double-encrypted text. The team, which consisted of students from Year 10 to Year 13, managed to successfully break most codes, following in the footsteps of their namesake. In the end, they finished in joint 14<sup>th</sup> place, out of the nearly 3000 teams competing. Congratulations! The team included Sanjith S (team captain), Daniel W, Toby R, Farhan M, Wassim H, Benediktas M, Ben H, Adam G, Zsombor O, Lilu K, Eita S, Ethan S and Michael P.



### Difficult Decisions

Year 12 Further Maths students had some difficult decisions to make this week. As part of their 'Decision' module (25% of their Further Maths course) they have been learning about Algorithms and Graph Theory, and have recently started a new topic about Linear Programming. In this unit, they will be looking at optimisation problems with multiple constraints, which can be solved with plotting a graph of the inequalities and finding the feasible region. To introduce them to these ideas, they took part in a card sort activity, where they had to match up scenarios, constraints, objectives and graphs. In the end, this difficult task was conquered by the great group effort, and they managed to pair up all the cards!

### Natural Forms project in Art



Natalie T





Poppy S



Anoushka S



Abdujaleel K

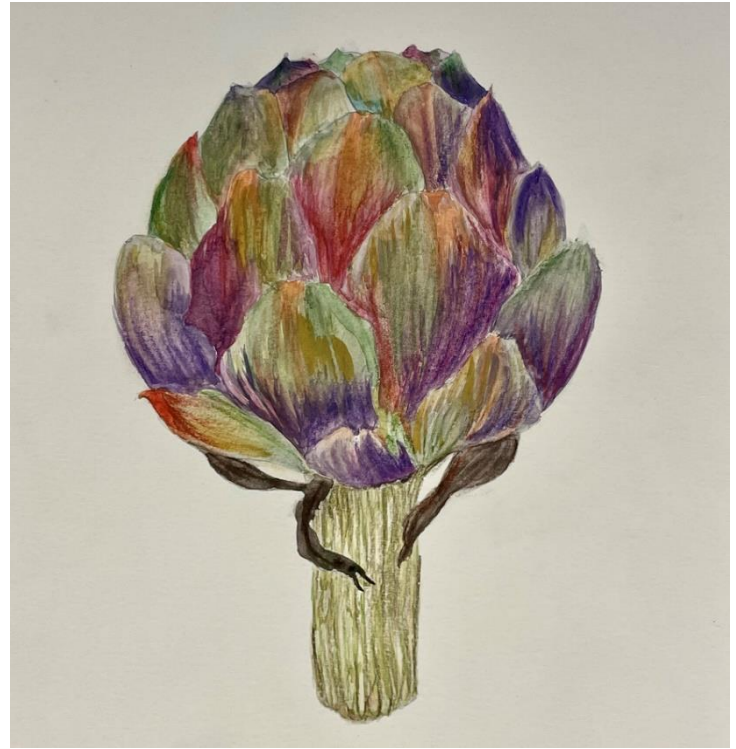


Poppy D





Harvey M



Avani S



Maisie W

**Champions!**

Here they are again!

