



Dojo 4 sends its code into orbit (literally)!



At the fourth Turing House CoderDojo event on Saturday October 7th fifty-nine young people, from more than 20 different schools, got down to some intensive coding, across 6 different activities (and lots of biscuits were eaten too!).

Our new Micro:bit activity was very popular, and led to the creation of interactive badges, a guide-the-wand-along-the-wire buzzer game, a reaction timer, and more.

Our Raspberry Pi group took part in the new [Astro Pi Mission Zero](#) project, which means that their code is *guaranteed* to be run on the International Space

Station (though their Dojo Mentor Richard was not quite sure if everyone believed him). Each student wrote some code to measure and display the Space Station's air temperature using a Raspberry Pi Sense Hat, along with their own personal message to the Space Station crew. They will each get a certificate to say that their code will be run in space for at least 30 seconds!

In the meantime, our younger coders were making games and animations in Scratch, several more young people learnt how to build their own website, and a record number of Python coders got to grips with projects such as Rock-Paper-Scissors, Turtle Races, Role Playing Games and Wall Ball.

Thank you to all the wonderful volunteers who make this all possible; we get so many appreciative comments from parents, many of whom join in the activities with their children, and are inspired to continue at home.

To find out more about future Turing House CoderDojo events and to register on our Mailing List, you can visit the Dojo website [here](#).



Forthcoming Events

- 18 October:** Parents' Social Evening
- 23 - 27 October:** Half term week
- 30 October:** INSET day – school closed
- 1 November:** THS Bake Off
- 4 December:** Winter Concert
- 6 December:** Christmas Craft Fair

Fixtures

- 17 Oct:** Y7 Boys' Rugby AWAY v TBC
- 17 Oct:** U13 Girls' Football AWAY v Hampton Hill
- 18 Oct:** Y8 Boys' Rugby AWAY v Twickenham
- 19 Oct:** Y9 Boys' Rugby AWAY v Twickenham
- 19 Oct:** Y9 Girls' Netball AWAY v Orleans Park

Turing House Bake Off



Turing House is having its first Bake Off competition for this academic year. If you would like to take part, please read the information below.

Competition Details:

The theme is Halloween.

Cakes need to be handed in on the morning of Wednesday 1st November.

No nuts should be used in the making or decorating of cakes.

There are two categories for judging: Taste and Decoration. You can enter one cake or set of cakes into one category.

Students can enter 12 cupcakes or 1 cake into one of the categories.

Cakes will be sold on the November 1st to raise money for Smile Train, our chosen charity.

Please fill in the form available on Show My Homework and bring with your cakes on the day of the competition.

All cakes will be available to buy at break and lunch, cash only.

Please see Miss Parsons if you have any other questions.

Greenpeace volunteers needed

GREENPEACE

Are you free on Saturday 14th October? Volunteers from Greenpeace's Local Group in Richmond & Kingston are organising a community clean and would love you to join them!

Greenpeace is currently campaigning to end the flow of plastic into the world's oceans. For the last few months, the campaign has called on Coca-Cola to take responsibility for its massive plastic footprint by moving beyond single-use plastic bottles. With up to 12 million tonnes of plastic entering our oceans every year, plastic pollution is one of the greatest threats that our oceans face. Most of the plastic entering our oceans comes from land-based sources.

Come and join others from your local community and contribute towards stemming the flow of plastic into the oceans. This is also a great chance to meet likeminded people and find out more about Greenpeace's campaigns and how you can get involved.

This will be an outdoor activity so please bring stout shoes/boots, clothes that can get dirty, weather appropriate rain/warm, food/drink, garden/work gloves (if you have them). Greenpeace Volunteers will provide bags, gloves and grabber claws.

Click here for event details and to register:

[Join Event](#)

Parents' Social Event

Hosted by the Friends of Turing House - come and socialise with parents from Years 7, 8 and 9 for drinks on Wednesday 18th October at the Teddington Arms, 38-40 High St, Teddington TW11 8EW - from 8pm

Christmas Fair

6th December 5.30pm – 8.30pm



There is still some space left if you would like to run a stall at our first Christmas Fair. If you or someone you know is interested in running a stall, please email:

craftfair@turinghouseschool.org.uk

with a description of what you would like to sell and a photograph of your work. Each stall taker will have to contribute a small fee; this information will be given at a later date once more information is collected.

Try Dive – Scuba Diving Trial

If any Year 8 or 9 students wish to take part in a scuba diving trial session at Teddington Pool, please contact Mr O'Sullivan ASAP. The cost of these sessions is £15 and is limited to four students per week. Dates available are: Weds 22nd November & Weds 29th November. Sessions start at 8.15pm.



Year 9 Job Opening

This weekend Year 9 students will be able to access a unique job opportunity via Show my Homework. We are looking for a student/s to support us with the management of ICT across the school.

This paid position will follow a very formal process to give our students some experience of what it would be like applying for a job. Hopefully this will add to their careers information and guidance experience at Turing House.

All details can be found on the VLE in the area called School Council (Leadership). We hope as many students as possible will apply. Students who want to find out more can speak to Mr O'Sullivan.

Happy Diwali

We would like to wish all our Hindu families a very happy Diwali. Diwali is the Hindu Festival of Light and is celebrated this year on Thursday 19th October.



The Real Science Club

The Real Science Club, run for the past 14 years by Dr Averil Horton, has some places available this year on a first come first served basis. The club provides exciting hands-on experiments for Year 5 and 6 children (under supervision). It runs four times a term on Fridays or Saturdays at Stanley school in Teddington. This year there is also a pilot adult club available for parents. If you are interested in a place for either of the clubs, please contact Dr Horton directly on: averil@alpha2omega.co.uk or 07973 898 547.

Mensa Puzzle

When one letter is removed from each word, four associated names will be read.

What are they?

SCUBA SPARK CREATE ARRANT

Last week's answer: 78

Year 8 Table Tennis Tournament – 2nd Place

We arrived at Hampton Boys School with confidence and hope, whilst also constantly joking and laughing about coming last! We were determined to win so we arrived early to practise.



Our first opponents were Grey Court who we defeated, winning all of our games with ease. Our second opponents were Christ School who were much more of a challenge but by minimum points we won and reached the finals!

We were ecstatic to make it so far. We faced the hosts of the tournament, Hampton Boys, who were very professional. They even had substitutes who were as good as the actual main players. We tried our best but Hampton were too good for us and we lost our games but only by a few points. We went home happy to have reached the finals of the tournament and to take the triumph of 2nd place. **By: Isaac S. Kai S. Bartek N. Hugo P.**

Cross Country Spikes

'Up and Running' in Kingston now have cross country spikes in for boys and girls.

If any students/pupils or parents wish to pop in and see them and quote their school name when buying, they will honour them with a 10% discount, an extra set of spike pins and some free socks.

They are located at the following address: Inside Ultimate Outdoors, 3-5 Thames Street, Kingston, KT1 1PH.

World Mental Health Day



As a school we supported World Mental Health Day, hosted by the World Federation of Mental Health, on 10th October. Students talked about the issues facing young people today and the help and support that is available to them.

One in four adults and one in ten children are likely to have a mental health problem in any given year. This can have a profound impact on the lives of tens of millions of people in the UK, and can affect their ability to sustain relationships, work, or just get through the day. If your child has any worries or concerns, please ask them to come and talk to the Inclusion Team in Plus (2.5) or you can contact us via the school office.

We have asked all students to complete a Mental Health Awareness questionnaire on Show my Homework this week. This will help us to continue to support students and their awareness of mental health issues in school.



Bike Hire for Children

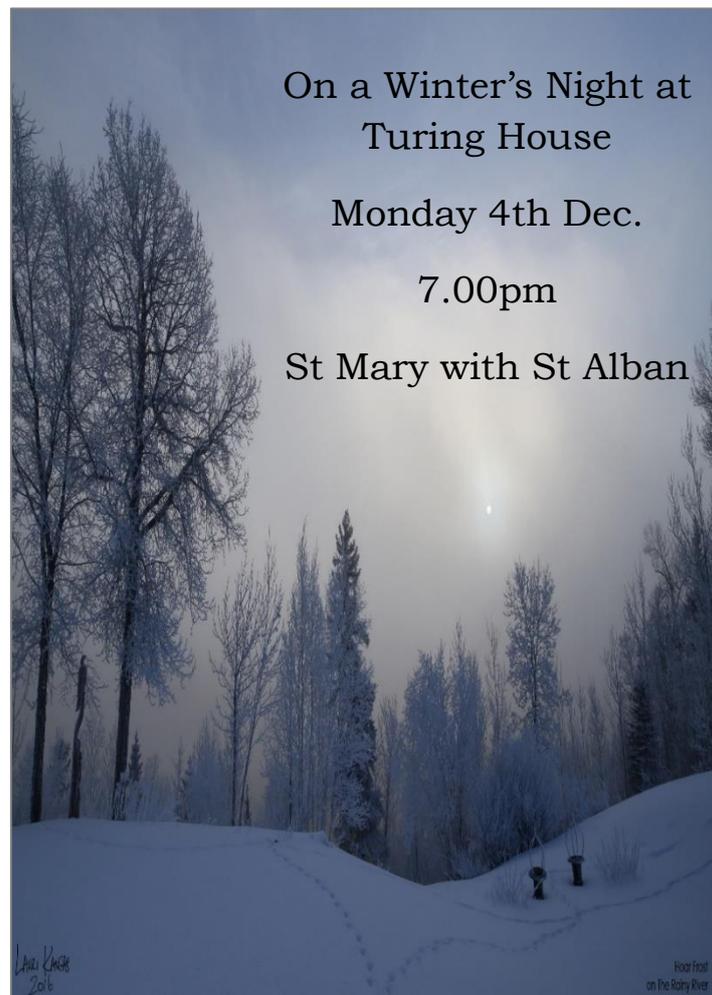
Why pay for a new bike each time your child out grows the last one? KBX is a local scheme based in Twickenham. Their solution is as follows:

KBX will lease you a bike that's exactly the right size, and then exchange it for the next size up when you need to – in most cases after a year. Their bikes are premium brand, second-hand kids bikes and are all fully serviced in their Twickenham workshop. Parts are replaced as necessary, and the bikes are cleaned and polished until they look like new.

<https://www.kidsbikexchange.co.uk/>

Winter Concert – Date for your diary!

The annual Turing House Winter Concert is soon to be upon us and promises to be another brilliant showcase for our talented musicians. Do put the date in your diaries!



Genocide Awareness Day 2017

On Wednesday the 11th of November, fifteen Year 9 students visited Hampton School for a Genocide Awareness Day. The students heard survivors from three different genocides speak.

Survivors had endured the Holocaust, and the genocides in Rwanda and Bosnia. In response to what they had heard, the students then took part in a range of workshop projects with industry specialists from the worlds of art, journalism, poetry, and exhibition designing.



It was an informative day for all, leaving everyone involved with a lot to reflect on, and student Eita, stated that "I think that it is very important for students to learn about this, as it will stop conflicts in the future".

For any students interested in this topic, which all will study in Year 9 History, they may wish to read the testimony of one of the survivors that we heard speak. Ruth Barnett has published her testimony, in the book titled '*Person of no Nationality*', which can be bought on Amazon for under £10. Ruth will be coming in to speak to all Year 9 students later in the academic year.

Eco-Schools – Help Needed!

After our impressive start with our Jurassic garden, our bid to achieve Eco-School status has lost its impetus. We are looking for a parent or someone keen on all things environmental to run this project with a very keen group of students. Eco-Schools is a global programme engaging millions of children across 64 different countries, making it the largest environmental schools programme in the world.

The programme provides a framework for learning and action around nine topics – biodiversity, energy, litter, global citizenship, healthy living, school grounds, transport, waste and water. It follows a very simple seven-step process to lead schools on their journey to achieving a Green Flag Award.



The programme is pupil-led and encourages whole school involvement. It also encourages closer links between schools and their communities. It offers many benefits for individual pupils, developing their knowledge and skills and improving their well-being. There are also many benefits for schools, with an added bonus of saving money. **If you are interesting in helping us gain eco-schools status, then please get in touch.**

Thank you

Well done to all our student ambassadors that helped on Open Evening/Open mornings for our prospective Year 7 students and their parents. They were a real credit to the school and themselves and we had many positive comments about their maturity and knowledge of the school even though they have only been here for a few weeks!

Rugby Success

On Monday the 9th October, the Year 8 boys' rugby team played Teddington School away. As soon as the whistle blew, we were up in their faces, attacking directly. Within a few minutes we had scored and converted the 3 points. Even though we scored, we could have done it much more efficiently. After the restart we scored another, and another. Despite us being far ahead, we didn't lower our standards. Just before half time they broke through but knocked it on, allowing us to pounce on the ball and punish them.

At the second half we wanted to keep a clean sheet and were aware that they could put points against us, if we were not disciplined. Yet they kept making mistakes and we kept scoring. Our tries were all a team effort and not credited to individuals. The final score was 71-0 to us. There is still room for improvement but we should all be happy with the win. Man of the match is Sherif for his strong performance. **By Finn**

Cartoon Success



Billy in 7TA has just been awarded the 'Young Cartoonist of the Year' title in the under 18 category! He was at an award dinner with all the top newspaper cartoonists and his winning entry will be on display at the Cartoon Museum. An amazing achievement! Tune in next week for some of his work.