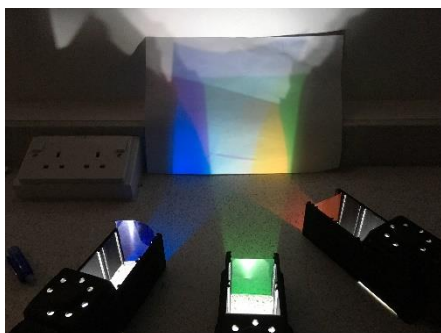


Year 7 Science

This week in Science, year sevens investigated how light changes direction (refracts) when it passes through transparent materials, e.g. glass.

First, we had to make sure that the classroom was dark and for that we had to cover the motion sensors with paper cups! Students used the equipment safely, completed the investigation and concluded that light changes direction when it hits glass at an angle. This happens because light travels slower in glass (compared to air). Ollie, Luke, Georgia, Gabriel, Freddie, Billy, Siana, Mae and Amy were excited to show their work to the world!



We also investigated how we can combine the primary colours to make white light. The primary colours are red, blue and green (yellow is not a primary colour, contrary to what many believe) and combining them produces the secondary colours: magenta, cyan, and yellow. So what happens when you mix red and green light? You get yellow light! If you don't believe us, see for yourself above!

Forthcoming Events

- 24 May:** Rehearsals for Live@The Rose
- 25 May:** INSET Day (school closed)
- 28 May-1st June:** Half Term
- 6 June:** Y8 Girls' HPV vaccinations

Lunch and Break Times next week

We will be operating a slightly different break and lunch timetable next week in order to accommodate the Year 9 exams.

Break will last from 1010 until 1030 i.e. only 20 minutes rather than 30.

All students will have tutor time from 1210 until 1240.

Lunch will last for 40 minutes. Y9 will finish some of their morning exams a little before 1210 so will go to lunch a little earlier than years 7 and 8.

Year 9 Exam Information

Year 9 Examinations begin on Monday continuing through to lessons 1 & 2 on Thursday. If the exam timings go smoothly, then students in year 9 may be released up to 20 minutes early at the end of the day.

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
English 1 (105)	Maths 2 (60)	Sci 3 (75)	Spanish 1 & 2 (100)
Sci 1 (75)	History (55) & RP (30)	English 2 (120)	
Maths 1 (60)	Sci 2 (75)	Geography (75)	

Year 7 & 8 exams will take place during term 6.

Fixtures

Date	Year	Event	Opponent
22 May, 2018	Y7/8	Rounders	Hampton High
22 May, 2018	Y9	Cricket	Christ's School
24 May, 2018	Y9	Rounders	Waldegrave
24 May, 2018	Y9	Cricket	St Richard Reynolds CC

MENSA Puzzle

Rearrange the following letters to give two words. All eight letters must be used in each word.

What are the words?

A E I L N P S S

Last week's answer: 526. In all the other numbers, the first digit minus the second digit gives the third digit.

Free Tennis Club

Tuesday 3:45-4:45pm from 5th June - 17th July for 7 weeks. 12 spaces available, open to all years. There will be no cost for students and rackets will be provided free of charge.

Address is Carlisle Park, Wensleydale Road, Hampton, TW12 2LP. Students will make their own way there and make their own way home.

Sign-up sheet is outside the Drama room.



Design the Student Planner Cover!

We're running a competition to design the front cover of next year's student planner! Prizes and tutor points to be won!

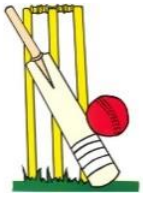
It can be a painting, drawing, or piece of artwork – anything that embodies all things Turing. It needs to be able to be shrunk to A6 size – so the simpler the better. Have a look at last year's winners for inspiration.

All entries will receive Tutor points and the winning entry a prize! Entries must be given to Mrs Goodall in the PLUS room by Thursday 24th May.

Get creative!

Cricket Training

Don't forget that that cricket training is on Mondays after school for boys and girls of all years!



5 questions you should ask before you post on social media

1. *What do I look like?*

If you didn't know you, what would you think about this post? What would you think about the person who posted it? Things that we might share with friends as a joke can look very different to someone else, and that might be someone you're trying to impress – a girl, a boy, even an employer or a university recruiter.

2. *Is this ink permanent?*

When you share something online, you can lose control of it. Even if you delete a photo or post, you can't be sure it hasn't been copied or downloaded by someone else. Think about how many people you're sharing it with and whether they will take care of what you share. Don't forget it's easy for other people to copy what you share online, change it, and share it without you knowing.

3. *Am I giving too much away?*

The more you share, the more people can learn about you. Could they use your posts to bully you?

4. *Would I want this shared about me?*

It's important to think about the impact your posts might have on others. Do you have your friend's permission to share that funny picture of them? Could that jokey comment you posted hurt someone's feelings?

5. *The Billboard Test.*

Before you post something online, think: would you be happy to see it on a billboard where the rest of your school, your parents, your grandparents, neighbours could see it. If not, think twice about sharing online!

"Online support for young people: kooth.com"

Free Family Workshop & Creative Arts Workshops

Free family workshop at Orleans House Gallery; explore the shapes, forms and colours of kaleidoscopes. This event takes place on Sunday 20th May from 2pm to 5pm at Orleans House Gallery's Coach House, Riverside, Twickenham, TW1 5DJ.

The workshop celebrates Art & Soul's 20th anniversary exhibition Kaleidoscope on display in The Stables Gallery until 12 July. Art & Soul is a local arts and wellbeing charity.

Orleans House Gallery also has creative art workshops taking place during the half term holiday, themed on Myths & Magic.

Mental Health Awareness Week

This year Mental Health Awareness Week takes place from 14 – 20 May on the theme of stress. www.mentalhealth.org.uk say that while stress isn't a mental health problem in itself, it can lead to a range of mental health problems such as anxiety, and even self-harm and suicide. By tackling stress, we can go a long way to tackling mental health problems.

At Turing House, we are incredibly lucky to have two members of staff who are trained as Mental Health First Aiders. Mrs Gidlow (SEN Practitioner) and Mrs Poynton (Inclusion Practitioner) are both Youth Mental Health First Aid Champions. Any student who has worries or concerns is welcome to talk to them.

Mobile phones in school

There have been an increasing number of incidents in school where students have contacted their parents using their mobile phones in the toilet during the school day. Please note that the use of mobile phones in school is not allowed.

Any student wishing to speak to their parents during school time should go to the main school office and ask to use the school phone. Any student who feels unwell in school should go to the main school office for treatment and not contact their parents directly.

Please re-iterate to your child that mobile phones are not allowed to be used in school at any time. Phones will be confiscated if students are seen with them.

Youth Travel Ambassador Team

On Wednesday of this week, our Youth Travel Ambassador Team (YTA) filmed a video with a professional film director and TfL, to help emphasise road safety and how important it is to be safe.

The film focuses on a group of students who find out what could happen when you mess around on the roads.

We hope this will make everyone think about how they



behave when using our roads. We look forward to receiving the edited film, which we can then take to the Transport for London Youth Exhibition in June.



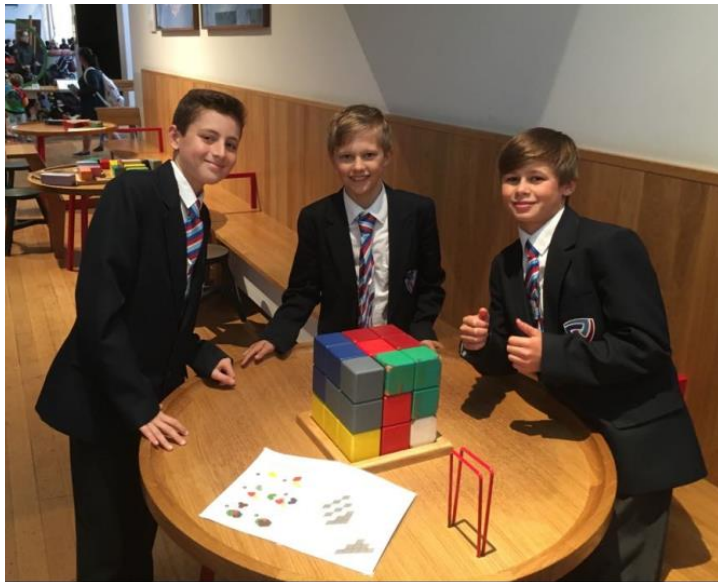
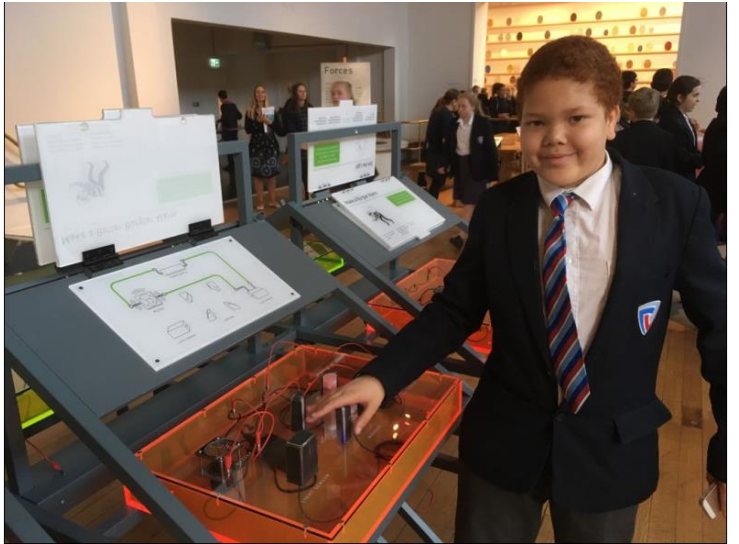
Mental Health
Foundation

STRESS
: ARE WE COPING?

MENTAL HEALTH AWARENESS WEEK
14-20 MAY 2018
mentalhealth.org.uk



Science Museum Trip – Year 7



Bushcraft 2018 by Bonnie Burgess

When we arrived, we had a snack of fruit and biscuits sat around the campfire. We then went straight into the woods to play some games to get us in the Bushcraft



mood! Then we went back to the camp for dinner which was Pasta Bolognaise with a dessert of Hot Chocolate and Marshmallows. Then we headed off to our tents which were big tepee style tents; I was sharing with 7 other Year 7 girls. Over the weekend we did lots of different activities such as Tribe's Got Talent and making our own fires, not forgetting about the Bushcraft Challenge!

My favourite part of the trip the 'Tribe's Got Talent, it was great fun and we did it all together.

The most challenging part of the trip was getting to grips with the wildlife (many creepy crawlies)!!!



Bushcraft by Chris Johnson

'I had a blast! It was good to spend time socialising with my friends and meeting new people. It was really interesting to see people out of the school environment, especially how they react to life in the wilderness!'

Bushcraft by – Toby Gill

'We made our own shelters from rope, pegs and tarpaulin, which we then improved using logs and twigs to hold it all down and make it weatherproof. I liked sleeping out in the shelter as it was actually quite warm and was great experience.'



Music Events – Dates for your diary

Live@The Rose

Rehearsals at the Mall School Thursday 24th May 3:30pm – 6:00pm and Thursday June 21st 3:30pm – 6:00pm

Performance at The Rose Theatre Kingston: Thursday June 28th 7:15pm – 10:30pm with all day rehearsal at the theatre.



Tickets for this event can be bought directly from The Rose Theatre Box Office.

Richmond Orchestral Prom Concert

Rehearsal at Waldegrave School during school day.

Performance at St Mary's Strawberry Hill: Thursday 5th July 7:00pm – 8:30pm with an afternoon rehearsal.

Tickets for this event are available from the Richmond Music Trust.

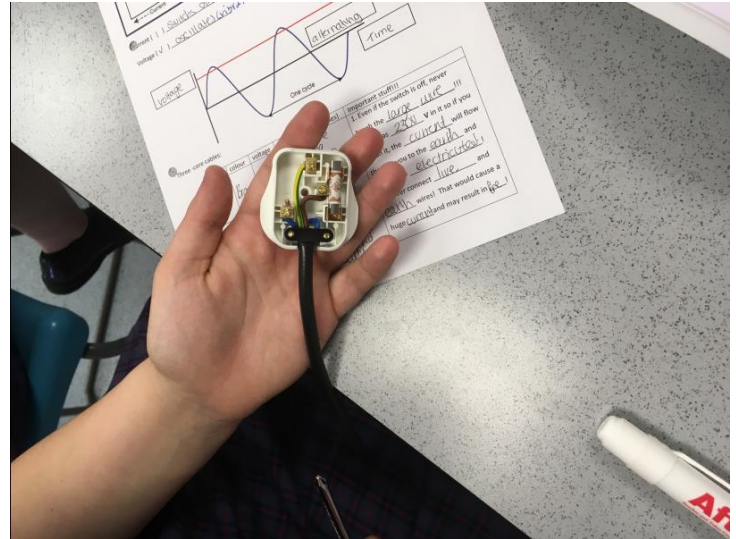
**Summer Concert:**

Wednesday 11th July at Turing House School: 7:00pm – 9:00pm with rehearsals during school day.

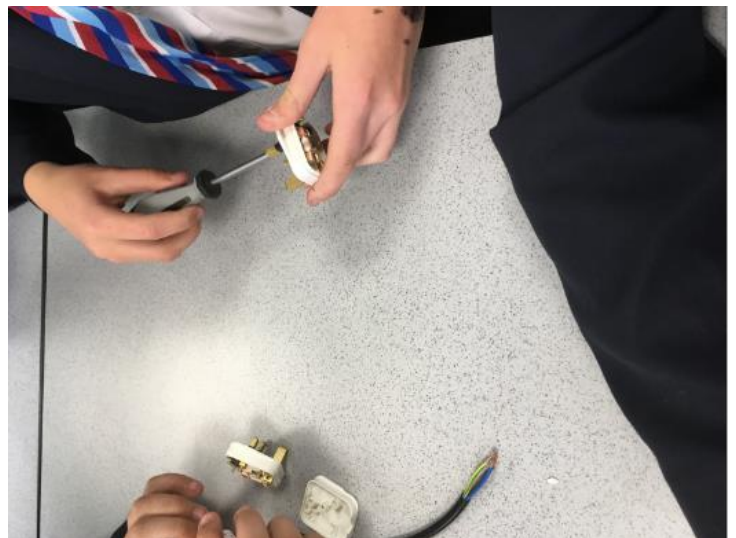
Year 9 Science

This week in science, year 9 students learnt about AC (alternating) and DC (direct) current and the electricity supply in our houses. Students were then able to use what they have learnt and successfully wire a plug!

Congratulations to Jess and Ben who were the quickest to wire a plug, but also to Nina, Oscar, Albie and Alex



who also managed to complete the challenge and help their peers complete the challenge. Well done guys!



CoderDojo – A colourful start to the summer!



On Saturday May 12th, we hosted our 6th [CoderDojo](#) at Turing House School with more than 50 young people taking part. The robotic claws were back in action, and several more zoo websites

were built. Scratch was used to create ghost hunting games, boat races, dodgeball and more. Our Python coders were making top trumps, encrypting secret messages and racing turtles!

New to the Dojo this time was Scratch Spirograph, a colourful activity run by Philip, a local puzzle book author and computing tutor. He was showing our budding digital designers how, with just a little bit of maths, they can make gorgeous geometrical patterns.

We are very grateful to all the people who make our CoderDojo events possible. A big shout out goes to Adrien, the Turing House caretaker, and Mohammed, our Joskos support engineer, who dealt with every minor glitch in true super-hero fashion. Special thanks also goes to Jen, our friendly face on the door, and guardian of biscuits and drinks!

We are already looking forward to our next Dojo in the Autumn term. To find out how you can get involved, visit the [Turing House CoderDojo website](#).

Year 6 Meet the Teachers

We were delighted to hold our third meet the teacher event on Thursday evening. The new intake listened to a brief introduction to the school then had the chance to get further information about four subject areas. Feedback from the event has been positive with the new year 7 students raring to get started. Thank you as always to our current students who helped out during the evening.

