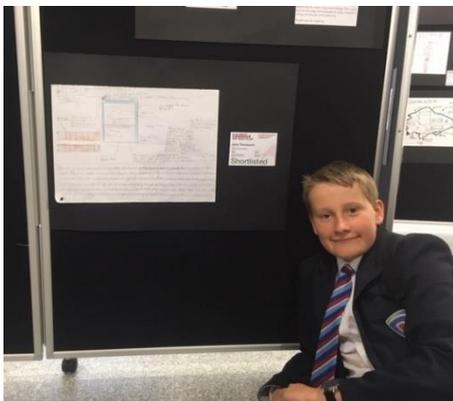


Year 7 Engineering Trip

Last Friday, 5 Year 7 students, Sasha G, Lola V, Giacomo F, and Jack T, attended the public exhibition of the shortlisted entries for the secondary leader's award competition: 'If you were an engineer what would you do?'

Thousands of students across the country who took part, were encouraged to design an engineering project that could be beneficial to their families, local communities, environment etc. Just from the London area, there were a staggering 1,985 entries this year, only 192 of which were shortlisted for public exhibition.

We are very happy to announce that one of our students, Jack Thomson's entry was shortlisted and displayed at Kingston University.



His idea was a device combining a GPS scanner with a Braille keypad that can help people with eyesight



or hearing impairments commute safely, whilst being able to alert their relatives or the authorities if necessary!

All students were excited to take part and were intrigued by the variety of ideas and designs displayed. We are definitely taking part next year with even more exciting engineering ideas!



Forthcoming Events

1st July - Inset Day (not Year 10)
 3rd July - Sports Day
 9th July - THS Summer Concert

Fixtures

02 Jul, 2019	Y7/8	Cricket	Christ's School
04 Jul, 2019	9/10	Cricket	Christ's School
04 Jul, 2019	9/10	Cricket	Christ's School

Are you bug body ready? How to survive parasites and insects !

Tue, 23 July 2019 19:00 – 20:30 BST - The Royal Institute

There are 6 million parasite species on the planet, 9 million insect species, and if you were to add up all the insects in the world it would come to around 10 quintillion! This is a bug's world. And as we go about our everyday lives and want to explore more exotic holiday destinations further afield, one thing is inevitable, we are going to encounter them – the good, the bad and the ugly.

Through fascinating demonstrations, including a live insect dissection, and interactive experiments, Prof **James Logan** will reveal the lives of the bugs we encounter when on holiday, the ground-breaking science behind the control of the deadly diseases they transmit, and the truth about how to stay safe when on holiday.

The doors will open at approximately 6.30pm, with a prompt start at 7.00pm. Tickets are available here:

<https://www.eventbrite.co.uk/e/are-you-bug-body-ready-how-to-survive-parasites-and-insects-tickets-57611831539?eboga=false>

MENSA PUZZLE

Which word means 'deprived of something', and when one letter is removed, is a type of hat?

Last week's answer: 9 minutes and 27.2727 seconds

Lost Property – Please claim your items

We have quite a few items in the lost property container in the Office. Some of them are quite valuable: bracelets, watches, wallets, glasses and sets of keys (some with Tesco fobs). Please send your child to the office to claim their lost property. We also would appreciate if you could remind your child to bring home their coats hanging in the hall. Any unclaimed items will be disposed at the end of the academic year. Thank you.

Faraday Challenge LHE

On Monday 17th June, 11 Year 8 girls from Turing House competed against four other teams from other schools in an engineering competition. It was held at the private school, Lady Eleanor Hollis Secondary school. It gave girls an opportunity to consider Science and Engineering as GCSE subjects and as future careers. As groups of six, our challenge was to overcome some of the difficulties of the James Webb Space Telescope. We had to plan, design and build a prototype which will aid the challenges and help overcome them. We were given a budget and a variety of materials that we could buy with our budget to use for constructing our prototype. In our teams of six, we had to designate various team roles and teamwork was an important factor of the competition as it was being assessed.

At the end of the day, when our projects had been completed, we had to present our designs to the judge and organizer, Cheryl. Team 1, which consisted of Amber, Lottie, Lizzie, Keerie, Emily P and Beth, created a prototype to help the transportation of the telescope. They constructed a box that would hold the telescope and had pressure pads on all sides of the box. On the other hand, Team 6, which consisted of: Fatima, Grace, Siana, Mia and Jess, created another prototype to help the cleanliness and safety of the telescope. It made sure there were no moisture or dust particles close to the telescope through the use of a moisture detector and a fan that we made out of correx sheets and a circuit.

We were all very proud of our projects and found ourselves having lots of fun and learning many new skills. If we had another opportunity, we definitely would do it again! By Fatima.K and Amber.D

Summer Concert

A Summer Celebration! A Summer Celebration of Music is taking place on Tuesday 9th July, 7:00pm at Turing House. All welcome to what will be a fantastic display of talent. Tickets can be booked online using the parent pay link below:
<https://turinghouseschool.parentseveningsystem.co.uk>

Careers Talk



Thank you to Alice Darby for giving an informative talk about careers in graphic design this Wednesday. It was interesting to learn of her journey from GCSEs to getting her first job, the range of careers available within graphic design, and the work that BrandMe creates.



Regretfully the final Careers Talk for the year has been cancelled due to a last-minute clash for the speaker. We will continue to have many more next year and look forward to widening the talks to include both the Hampton and the Teddington site.

Stanley Primary School Sports Day

Well done to our students who went to Stanley Primary this week to help with their Sports Day. They were a credit to our school!



Medication – Important Information

We are aware that some students are bringing medication (paracetamol, ibuprofen etc) into school to administer as and when they need it.

It is **extremely important** that any medication brought into school is handed into the school office; it should be clearly labelled along with a letter from a parent/carer giving the school permission to administer and the dose required.

This not only safeguards your child (in the case of a medical emergency we need to know what medication they have taken) but also the safety of other students who may have allergies to certain medication.

Therefore, unless a student has a reason to carry emergency medication during school hours which is supported by a health care plan, for example, an epipen or inhaler, a student should not have painkillers, anti-histamine, period pain relief or any other item including vitamins in their bag or in their blazer.

Please speak to the school office if the above is unclear or if you have any further questions / concerns.

Thank you for your support.

Governors

The end of this year marks four years of hard work for our Local Governing Body and we would like to take this chance to thank all of its members for their service and support over these crucial initial years. David Edwards, an RET appointed Governor, is retiring for a well-earned rest after a lifetime in education and we are pleased to announce that Bob Hope, one of our founding parents and stalwart site campaigners has agreed to be appointed in his place. Like David, Bob's professional career has been as a senior leader in secondary education and now he works at St Mary's University in teacher training.

Parent governors are elected for four years and we would like to thank Fiona Williams and Nick Bagge who have been with us since Autumn 2015. Nick has kindly

agreed to continue as an RET appointed Governor and we welcome the continuity this will bring in his role as chair of our Finance and Building's committee.

Following our request for parent governor candidates, we received two nominations for the two vacancies. An election is therefore not required and we are also very pleased to confirm that Katherine Greening and Julie Kidson, both Year 7 parents, will join as parent governors.

Literacy Focus

The literacy focus for this week is the use of **less/fewer**.

Use *fewer* if you're referring to people or things in the plural (e.g. *houses, newspapers, dogs, students, children*). For example:

*People these days are buying **fewer newspapers**.*

***Fewer students** are opting to study science-related subjects.*

***Fewer than thirty children** each year develop the disease.*



Use *less* when you're referring to something that **can't be counted** or doesn't have a plural (e.g. *money, air, time, music, rain*). For example:

*It's a better job but they pay you **less money**.*

*People want to spend **less time** in traffic jams.*

Less is also used with numbers when they are on their own and with expressions of measurement or time, e.g.:

*His weight fell from 18 stone to **less than 12**.*

*Their marriage lasted **less than two years**.*

*Heath Square is **less than four miles** away from Dublin city centre.*

INSET Day Monday 1st June

Please remember that Monday is INSET Day for ALL students except Year 10.

Year 10 have all been informed as to which session they should attend:

'A' half English classes should be in from 8.30am – 11.30am

'T' half English classes should be in from 12.00 – 3pm

College students should attend College as normal.

Moon Landings - Small steps and giant leaps: The 50th anniversary of the moon landing

On 20 July 1969 humans landed on the moon for the very first time. 50 years later, our focus is now on Mars and beyond. What have we learned from over 50 years of space exploration? What do we still need to overcome? Join the Royal Institute for a space themed day full of talks, demos and activities to explore these questions and more.

Doors will be open from 12.00pm until 6.00pm so you can either stay for the whole day or choose the talks and timings that suit you.

Lecture Times

12.00pm: Doors open, demos and activities begin

1.30pm – 2.15pm: Robin Mobbs

3.00pm – 3.45pm: Speaker TBC

4.30pm – 5.15pm: Calum Hervieu

6.00pm: Doors close

Purchase tickets here:
<https://www.eventbrite.co.uk/e/small-steps-and->

[giant-leaps-the-50th-anniversary-of-the-moon-landing-tickets-55650572360? eboga=1196882873.1556291729](https://www.turinghouseschool.org.uk/giant-leaps-the-50th-anniversary-of-the-moon-landing-tickets-55650572360?eboga=1196882873.1556291729)

Friday 28th June – Year 9 Exams

The Year 9 students have all been at the Hampton site today sitting 2 maths papers and an English paper. They have experienced full exam conditions just as though they were taking GCSEs, and every single student has conducted themselves incredibly well; they have done themselves and the school proud.

They have all behaved perfectly, meeting expectations, and they have all worked really hard. At break and lunch time the students enjoyed being out on the field, playing football or just having a rest with their friends between exams.

Well done, Year 9; you have been really impressive!