



12th February 2016

Chinese New Year

Monday saw a wonderful day of learning at Turing House School, themed around Chinese New Year. As well as learning the story of the Chinese Zodiac animals, students took part in traditional Chinese exercises, made kites, cleaned pennies and put them into handmade lucky red packets, and constructed their own lion dances, complete with music. There were even some fireworks (the evidence of which can still be seen on Miss Wilkinson's ceiling)!



Students were also fortunate enough to have a beginner's lesson in Mandarin with Mrs Zhao, the Mandarin teacher from our sister school, Becket Keys. She explained much about Chinese learning and the use of characters, pinyin and tones in learning how to read and pronounce the language.



At home, see if the students can teach you how to say the following in Mandarin:

- Hello!
- What is your name?
- My name is...
- Goodbye!

A massive thank you to Mrs Zhao, Mr Scott-Evans and the five GCSE Mandarin students (Daisy, Cerys, Nicole, Georgia and Elisabeth) who came to help for the day.



Forthcoming Events

22 Feb: *War Horse* Theatre Trip

24 Feb: *Turing House Friends* social event for parents, 7.30pm at the *Teddington Arms*, 38-40 High St, Teddington TW11 8EW

Fixtures

23 Feb: Girls' Netball – AWAY v Twickenham Academy

26 Feb: Girls' Rugby League Tournament v Grey Court

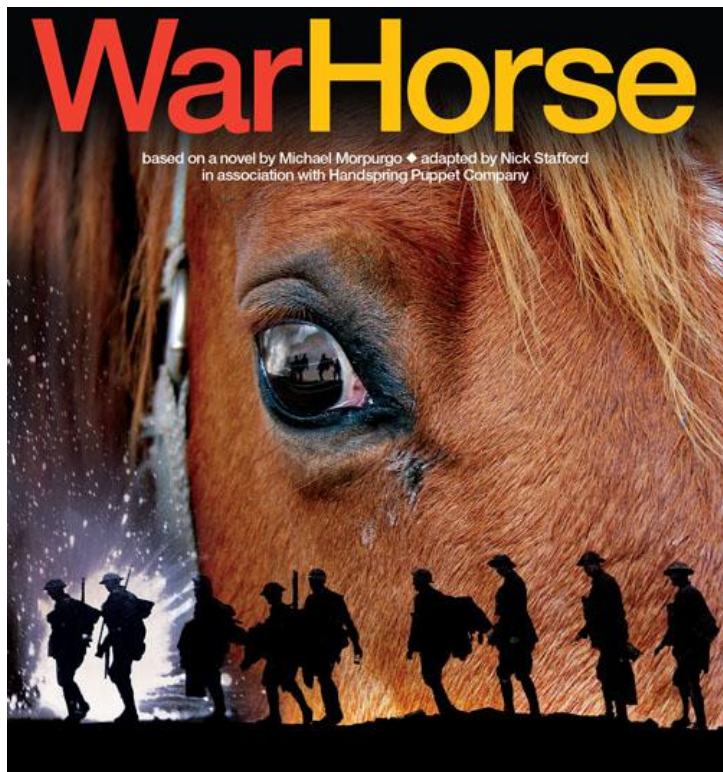
29 Feb: Boys' Basketball **FINAL** v Christs AWAY

1 Mar: Boys' Football – HOME v Teddington

Warhorse

Don't forget, on the first Monday back after half term (22nd February) we will be travelling into London in the evening to watch the spectacular stage adaptation of 'War Horse', by Michael Morpurgo.

Coaches will leave school at 5:30pm; students who are coming on the trip are advised to go home to eat, before returning to school (in full school uniform) in time for departure.



Girls' Netball v Hampton Academy

Turing House v Hampton Academy – 9th February

Excellent play down court, with fast passing and good footwork were some of the real strengths that the Netball Team showed against Hampton Academy on Tuesday. The final result was 12 – 4 to Hampton, but the girls showed great resilience to come back from 7 – 0 down after the first quarter, to 8 -1 at the half. Competing against Y7's and Y8's combined proved a difficult task and I want to thank all the girls for giving it their all against them. And a big congratulations to Phoebe Hamblin for sinking her first goal for the school!

Mimi Williams, Captain.

Rocket Science

Turing House Students to grow seeds from space!

Students at Turing House are preparing to become space biologists and embark on a voyage of discovery by growing seeds that have been into space.

In September, 2kg of rocket seeds were flown to the International Space Station (ISS) on Soyuz 44S to spend several months in microgravity before returning to Earth in March 2016. The seeds have been sent as part of Rocket Science, an educational project launched by the RHS Campaign for School Gardening and the UK Space Agency.

We are one of a number of schools that will receive a packet of 100 seeds from space, which we will grow alongside seeds that haven't been to space and measure the differences over seven weeks. The students won't know which seed packet contains which seeds until all results have been collected by the RHS Campaign for School Gardening and analysed by professional biostatisticians.

The out-of-this-world, nationwide science experiment will enable the students to think more about how we could preserve human life on another planet in the future, what astronauts need in order to survive long-term missions in space and the difficulties surrounding growing fresh food in challenging climates.

Ms Wilkinson says: "We are very excited to be taking part in Rocket Science. This experiment is a fantastic way of teaching our students to think more scientifically and share their findings with the others".



Numeracy Fact – Number Types

Natural numbers: The counting numbers {1, 2, 3, ...}, are called natural numbers.

Whole numbers: The numbers {0, 1, 2, 3, ...}.

Integers: Positive and negative counting numbers, as well as zero: {..., -2, -1, 0, 1, 2, ...}.

Rational numbers: Numbers that can be expressed as a ratio of an integer to a non-zero integer e.g. $\frac{1}{2}$ or $\frac{266}{135}$ or $\frac{4}{1}$. All integers are rational.

Real numbers: Numbers that can be written as decimals (including recurring or infinite sequences of decimals). All rational numbers are real, but the converse is not true.

Irrational numbers: Real numbers that are not rational.

Mensa

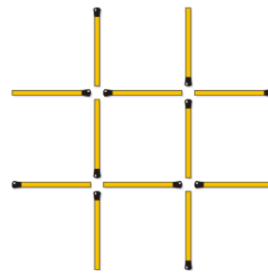
What should be the value of the fourth column?

#	X	X	X	44
#	+	+	#	46
X	+	#	+	
+	#	+	+	
43			?	

Last week's answer:

4:14253;25314;31425;42531;53142

Matchstick Maths



Take twelve matchsticks and arrange them into the grid shown here.

Now move only three matchsticks so that you get exactly three perfect squares.

Boys' Basketball

After back-to-back wins last week, the Boys' Basketball Team have been declared **CHAMPIONS of the Richmond Borough Northern League**. An amazing achievement that all the boys should be immensely proud of. They will now go to play in the cross-pool Grand Final against Christ's School (Southern League Champions) on Monday 29th February. Good luck!

Sports Hall Athletics

Congratulations to the Sports Hall Athletics Team after their successful performances last week, the final standings are in with the boys finishing **2nd** overall and the girls finishing **4th** overall!

Reminder: School Fund

We are very grateful for the subscriptions that you have made to the school fund which are now helping us maintain the extra-curricular activities this term.

If you'd been putting off filling in the Direct Debit after Christmas and because of the long month of January then then please do visit our JustGiving page: <https://www.justgiving.com/turing-house>



Gothic opening – by Maria van der Vegt

It was dark. Very dark. The kind where you can't see the end of your nose, dark. There was a small light at the end of the passage, but it was off at present. Every few minutes it would flash on and grant me a few precious seconds of light. At least, that's what it felt like. With no windows, I couldn't judge the movement of time.

It was also quiet. Very quiet. The only noise came from the distant howling of wind and claps of thunder. With everything I had gathered walking down the corridor, I guessed I was underground. How I got there was unclear. But finding the way out, that was an impossible task.

By the time I reached the end of the corridor, the light was all but helping and I had no way of knowing if that was the end. I spent a few minutes scrabbling around in the dark, when I heard it. The soft tapping of feet. Far off, but closing in on me fast.

My movements became frantic and I could feel my face become a source for a river. A river of tears.

The footsteps came closer and I became more and more agitated when, click! The wall vanished. I tumbled through and my head became close friends with the floor; I blacked out. But not before I heard the door close behind me...

In the space of time I was unconscious, I dreamed. I dreamed of my dead sister who had drowned at the age of seven. She came to me, her hair wet and matted. Her face thin and pale, peeling away in places. But it was the dress that scared me the most. It was black, with a layer of black lace covering the bodice and skirt. It was the dress we put her in to wear in her grave. She smiled, and her teeth were a pearly white. She looked angelic. Suddenly she turned from me, covering her face with her hands and crying in panic.

I ran to her, pulled her hands away from her face and made her look at me. Her eyes were black and in the brief time I had spent looking at her face, her dress had been ripped and there were scratches all over her body.

Cleaning Coins



Kite Making



Mandarin Lessons

