

## Warhorse

On Monday this week, 90 students, 7 teachers and 2 parents (including Mr O'Sullivan's mum!) travelled to the New London Theatre to watch Michael Morpurgo's 'Warhorse'. It was a truly stunning performance! The story was beautifully brought to life through superb acting and the most incredible puppetry. Everyone was in agreement that the realism achieved, despite the puppeteers being visible the entire time, was nothing short of magical.



Students in Spanish have written reviews of what they thought, some of which appear later in this newsletter; English translations are available as well for those of us who are not yet fluent!

Thank you to the staff who supported the organisation and running of the trip, the students for behaving impeccably throughout, and the parents for the late night pick-up from school!

## Forthcoming Events

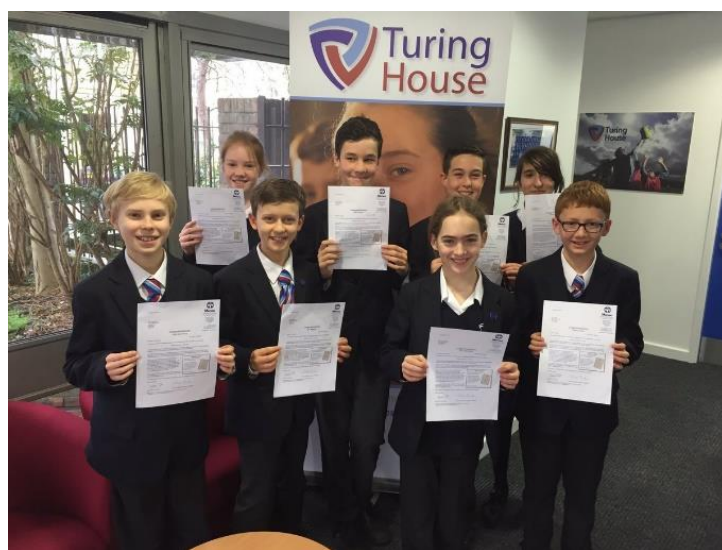
**29 Feb:** Turing House Friends meeting, 7.30pm at school

**13/14 Apr:** Witches

## MENSA Tests

On Monday we received the results of our trial Mensa testing event that took place last term. Although we had stressed that this was a trial, all of the students were very nervous in the lead up to the 90 minute test!

Upon opening the heavily guarded results envelope, we were delighted to find that 8 of the 10 students had passed the test and are now eligible to join Mensa. Congratulations to Sam, Maria, Max, Jack, Daniel, Antonia, Joe and Jake.



The trial was definitely a success so we will now offer this opportunity to more students shortly.

## Fixtures

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

**1 Mar:** Boys' Football – AWAY v Teddington

**1 Mar:** Girls' Netball – AWAY v Waldegrave

**Numeracy Fact – Prime Numbers**

A prime number is a number that has two factors (numbers that can divide into it), these being itself and 1. Therefore the number 1 is not a prime number as it only has one factor. The number 2 is the only even prime number.

**Infinite Primes**

Euclid proved that there are an infinite number of prime numbers. It's actually quite an easy proof to understand once you've seen it. Not easy to work out on your own though and he did this 2000 years ago.

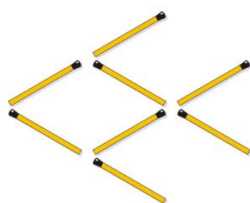
**Largest prime ever found**

Mathematicians are still looking for larger and larger prime numbers. Even though the list is never ending it is interesting and useful to find ever bigger prime numbers. The record is currently held by  $2^{74,207,281} - 1$  with 22,338,618 digits.

This number was found by the Great Internet Mersenne Prime Search (GIMPS) which currently offers a US \$3000 research discovery award for participants who download and run their free software and whose computer discovers a new Mersenne prime having fewer than 100 million digits.

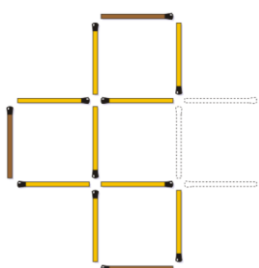
**Matchstick Maths**

Arrange 8 matchsticks to form the fish swimming left as shown in the illustration.



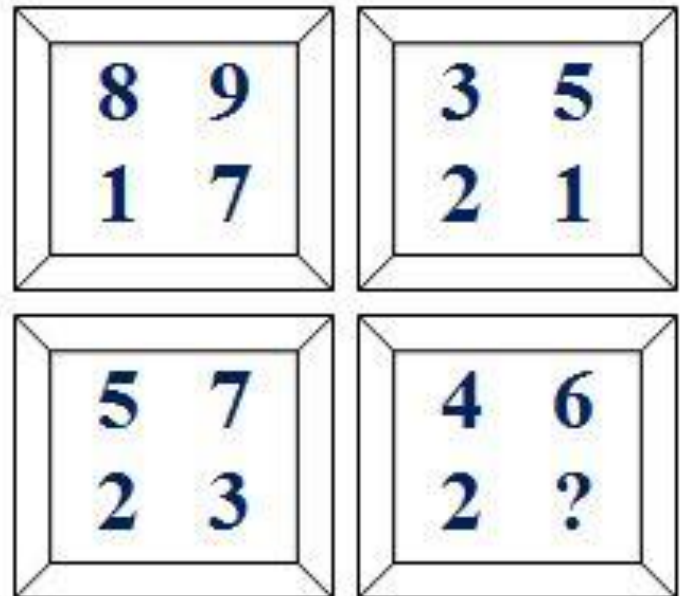
The object of the puzzle is to move 3 matchsticks to make the fish swimming in the opposite direction, i.e. to the right.

**Solution to last week's problem:**



**Mensa Puzzle**

What number should replace the question mark?



**Last week's answer:** 50. # = 8, X = 12 and + = 15

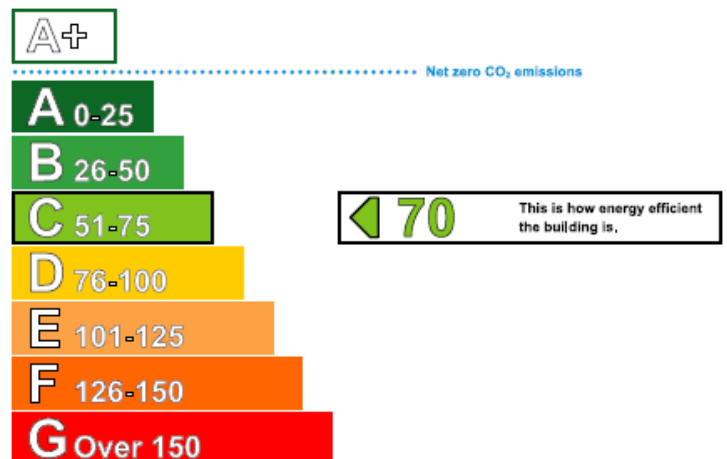
**Food Hygiene Certificate**

Our kitchen was inspected before half-term and received the highest possible hygiene rating. Well done to the Harrisons team!



**Energy Certificate**

We have also received our building energy performance certificate. Well done to T&B for doing so well with the refurbishment works!



## Jack Petchey

On the 19<sup>th</sup> June, Mr O'Sullivan met with a representative from the Jack Petchey Foundation. We are happy to say that we have now formed a partnership with them.



Jack Petchey offers an achievement scheme in which 9 students in an academic year can be given a Jack Petchey award.

*“Young people selected are those who have gone above and beyond, and achieved – perhaps where others thought they might fail. Winning an Achievement Award should mean different things for different people – it may represent a personal triumph against adversity, it may recognise a young person who has pushed themselves outside of their comfort zone, it may be the opportunity to recognise the outstanding efforts of a team player who always puts others first. At the very heart of the Achievement Award is the fact that young people make the nominations and selections and so they are recognising the hard work and efforts of their peers.”*

This award comes with a certificate, badge and letter from Jack Petchey, and also an invitation to a twice yearly celebration event. Each student will then be given £250 to spend on something beneficial for the school. Parents, staff and of course students will nominate who they believe has earned this prestigious award and students will then decide who the award winners are. More information is on our webpage:

[www.turinghouseschool.org.uk/jackpetchey.php](http://www.turinghouseschool.org.uk/jackpetchey.php)

## Sainsbury's Active Kids

Please keep the vouchers coming in!



Sainsbury's  
**Active Kids**  
Eat well • Move well • Live well

## Robot

A huge thank you to Jake and Joe who spent an entire day during half term building our 101st student!

'Al' as he has been named will be programmed shortly and will add to our computing and technology curriculum. He is also quite cool as acknowledged by Tim Peake on Twitter.

Tim Peake  
liked your Tweet.

View



## New Intake Offers

Next week our new intake will receive their offers from the Local Authority and we will be writing to them to welcome them to Turing House.

With over 600 students including us as a preference, we are heavily oversubscribed for this year. Governors have responded to the strong local demand by agreeing to offer an additional 25 places so there will be 5 forms of entry this September.

## Harlequins Rugby Camp for Girls

During half-term week, two of our students, Mimi Williams and Phoebe Mcpherson, attended a 2-day Rugby Training Camp for girls at *The Stoop*, hosted by the Harlequins Community Schools Development Team.

The organisers have written to say thank you to them for making the event a great success; feedback from all the coaches was fantastic.

*'Their energy and passion to learn was clear to see which made it a pleasure for us as coaches to coach!'*

Look out for the next session as it would be great to see more of our girls back at the Stoop once again.

## Witches

We are pleased to announce that our first school production, 'The Witches', will be taking place on Wednesday 13th and Thursday 14th April, at the Mall School Theatre in Twickenham. The time of the Wednesday performance will be 7pm, and we are awaiting confirmation on the time of the Thursday performance, but it is likely to be a matinee.

## Turing House Friends Event

It was lovely to see so many parents at the social event on Wednesday night. It's exciting to see new friendships being made, and to share our excitement for Turing House School.

There was chatter about more social events and rest assured the committee are on the case. Please do drop us a line if you have any ideas, suggestions or comments; we'd love to hear from you. [thf@turinghouseschool.org.uk](mailto:thf@turinghouseschool.org.uk)

Our next committee meeting is on Monday 29th February at 7.30pm; please feel free to come along. It's a great opportunity to help us come up with ideas to raise the profile of the Turing House Friends and its fund raising projects.

*Andrea, Anna, Karen & Michelle*

## Loyalty Cards & Healthy Eating

Next week we begin two slightly different schemes in conjunction with Harrisons Catering.

### Scheme 1

Students will each receive a **loyalty card**. Each time they take the option of a meal deal their loyalty card will be stamped by the member of staff processing their meal. Once they have purchased 9 meal deals their 10<sup>th</sup> meal deal will be free. *Please note that if a student does not bring in their card the meal cannot be retrospectively added.*

### Scheme 2

In order to promote **healthy eating** students will begin to accrue points based on what they eat. The student with the highest number of points in July will win a mountain bike!

## War Horse Reviews

### Max Ratcliffe:

*¡Lo mejor del teatro fue los títeres de los caballos porque se movieron muy bien!*

"The best thing about the theatre was the puppets of the horses because they moved very well!"

### Freddie Martin:

*Lo mejor del teatro fue los caballos porque después un tiempo tú no veías a los actores, solo a los caballos moviéndose por ellos mismos.*

"The best thing about the theatre was the horses because after a while you didn't see the actors, you only saw the horses moving by themselves."

### Zach Newman:

*El momento más intenso fue cuando a Joey casi lo mataron, sin embargo, afortunadamente, todo fue feliz al final.*

"The most intense moment was when Joey nearly died, however, fortunately, everything was happy at the end."

### Phoebe Hamblin:

*¡Lo mejor del teatro fue cuando Albert y Joey se reunieron porque fue muy feliz!*

"The best thing about the theatre was when Albert and Joey reunited because it was very happy!"