



## International Gymnastics in China

We are extremely proud of Jacob, who is off to China as a member of the British team competing at the gymnastics World Championships; his discipline is acrobatic gymnastics.



Jacob will be competing for the British team in the 11 - 16 age group. He has only recently started competing individually in a men's group which comprises of four boys, having previously been part of a men's pair.

He was national champion at grade 2, as a pair and runner up the next year at grade 3. The step-up to age group competition is quite significant in the technicality and strength required. Hopefully there will be success in China, however the coaches are delighted that the boys have got this far. Jacob is relatively young for the 11 -16 group, which often comprise of three 13-16 year olds and then a younger top. Jacob's team ranges from age 10 - 15. If they remain together, they could have a very exciting future.

In this event they will compete against four other groups from China, Russia and America. The staff and students at Turing House wish Jacob and his team every success.

## Forthcoming Events

- 7<sup>th</sup> March:** One-off boys' rugby training session, 3.15pm
- 13 April:** *The Witches* – evening performance at 7pm
- 14 April:** *The Witches* – matinee performances at 11am and 1.30pm

## Numeracy Fact – Ratios

A ratio is a way to compare values. It says how much of one thing there is compared to another thing.

### 3:1 Ratio

There are three blue squares to one yellow square.



This can be scaled up:

### 3:1 Ratio

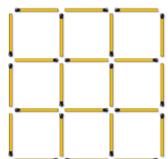
Even though there are more squares, the ratios are equivalent.



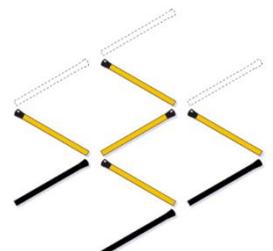
Understanding ratios is vital in everyday life and in many career paths, for example, when using recipes, mixing cement, or scaling up an industrial experiment with chemistry.

## Matchstick Maths

24 matchsticks are used to form the figure in the illustration. Remove 8 matchsticks and end up with just two squares.



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



## Fixtures

- 14 Mar:** Girls' Hockey at Radnor House
- 15 Mar:** Y7/8 Boys' Hockey Tournament – Teddington School
- 15 Mar:** Girls' Netball – AWAY v St Richard Reynolds CC
- 16 Mar:** Boys' Football – AWAY v Twickenham Academy

## Mensa Puzzle

What number should appear next in this sequence?

**2 8 11 18 30 47 78 ?**

**Last week's answer:** *Two. In each square add the two numbers on the left to get the top right digit and minus them to get the bottom right digit.*

## Sainsbury's Active Kids

Please keep the vouchers coming in!



## Boys' Football V Teddington

It was a sunny afternoon in Teddington and the two sides were preparing for their first league game of the season, although it was not the first time the two sides had met as they played each other in the final of a 5-a-side tournament, ending up with Teddington getting the better of us on that occasion. However, Turing House were ready for the game.

The match was pretty even, with Turing House taking control of the ball and keeping it for longer. Ben Saunders was relied upon a few times and delivered some world-class saves until, yet again, he was left with a 1-on-1 with the striker who once again delivered. Teddington added another before halftime by a player being allowed to keep possession and no player making the tackle.

4-0 to Teddington at the break left Turing House with a lot of work to do in the second half, including: using the width of the pitch, keeping possession for longer and being more physical. However, Teddington added another 4 goals to their tally making it 8-0 with roughly ten minutes remaining. Turing House managed to pull one goal back though with Matthew Crabtree scoring a wonder goal from outside the box. The final score was 8-1 to Teddington.

Girls' Rugby v Orleans – 26<sup>th</sup> February

On the pitch the girls played well with great drive and communication. We drew two, lost one and won one. Some wonderful tries were scored by Mimi Williams, Harriet Foster and Phoebe Hamblin.

All of the girls played exceptionally well and the outcome of the matches were excellent considering we had never played a rugby match before. Well done to all of the girls for doing their best.

## Admissions Consultation

Governors have considered all the responses to our admissions consultation for arrangements for 2017. The full report is on our website. In summary:

We asked about increasing our planned admission number from 150 to 200 per year when we get to our permanent site. The LA's view was that it didn't want them at this stage or in this part of the Borough so we have agreed not to ask the EFA for this increase.

We asked about changing the ratio of places between our admissions point and the permanent site of the school. There were many who felt that we should change the proportions, the majority of these favoured changing them to a greater proportion for the permanent site. At present the number of applications from that area is significantly under 20% so we have decided to retain the proportions as they currently are but bring forward the allocation of the 20% from the school permanent site to 2017. We will consult on the proportions again for 2018 when the site has been finalised.

We asked about giving priority to the children of staff in the same way as many other local schools. Responses were broadly in favour of this so we have adopted that change.

The full analysis of the consultation and the determined admissions arrangements for 2017 are on our website.

## STEM Club

Last week STEM club saw students getting to grips with breadboards! No, we didn't take to the school kitchen for the session, rather students were learning all about the work of electrical engineers.

The session was run by a STEM ambassador from UCL, Dan Mannion, who taught students about electricity and how to create circuits on an electronic breadboard.

Although the creation of the circuit was quite tricky, students excelled themselves and produced light! The session was thoroughly engaging and the students loved every minute of it!



However, we are very conscious that many families may have travel plans and other commitments during this period. If students could confirm their availability as soon as possible, we can look to rearrange these dates if key performers are not free.

## Girls' Netball

On 23<sup>rd</sup> February the girls played really well with a win of 14-2. The girls were quick down court with no footwork errors and good defence. The match was against Twickenham Academy. A special mention to Phoebe Hamblin for her amazing performance on court playing Goal Shooter, scoring 6 goals! Yasmin Hammadi also played really well with great defence around the D and up court playing centre. Well done to all the girls who played this week for an amazing win.

## E-Safety

We have now begun to populate the parent area of the VLE with some handy e-safety resources. Please take a look and let us know if there are any other areas that you would like information on. E-Safety is a very fluid area in which it is important that we all stay up to date with any changes that may put young people at risk.

## Body Awareness and Fitness

The school would like to pass on its thanks to Chris St John-Smith who has spent a great deal of his own time at Turing House this week. On Tuesday he delivered a fabulous assembly on body awareness that was thought-provoking, not only for the students but for all the staff watching!

On Thursday morning he then delivered a training circuit to our 7.30am fitness club. This included stretches and focusing on correct technique. Throughout the week he has also delivered a discrete body awareness session in each of our PSHCE lessons which was well received by our students. Chris has also donated some very useful fitness equipment to the school, which the students have been taught how to use. Thank you, Chris!

## The Witches

Tickets will soon be on sale on Tucasi. Prices will be £5 for adults and £3 for children and concessions.

There will be an evening performance at 7pm on Wednesday 13<sup>th</sup> April and matinees at 11am and 1.30pm on Thursday 14<sup>th</sup> April. The matinee audiences will include Year 5 students from Hampton Hill Juniors and Stanley Primary School. There are plenty of seats for Turing House families at these events too.



## Witches Rehearsals

With the performance dates fast approaching, rehearsals this term are picking up pace. We are also hoping to hold two rehearsals during the Easter holidays at Turing House School, lasting from 9am-3pm. Our proposed dates for these at present are Thursday 7<sup>th</sup> April (for all lead cast members) and Friday 8<sup>th</sup> April (for all cast members).

### World Book Day Maths Problems

In a twist on World Book Day, the weekly tutor quiz for students was a series of book-related mathematical questions.

Well done to 7DA and 7EM who both got 5 out of 6 right. Between them the students were able to answer all of them.

How many can you solve?!

#### World Book Day – Maths Problem 1

The sum of the page numbers in a book is 2556. How many pages are there in the book?

#### World Book Day – Maths Problem 2

A prose snowball is a piece of poetry where each sentence contains one more word than the last. For example:

Cold.  
Numb fingers.  
My breath freezes.  
Can't feel my toes.  
I have sent for help.

If a prose snowball contains 13 sentences, how many words will it contain?

#### World Book Day – Maths Problem 3

91 digits have been used to number the pages of a book. How many pages does the book have?

#### World Book Day – Maths Problem 4

An A5 booklet is made by using 8 sheets of A4 paper. The sheets are folded in half and stapled. The A5 pages are then numbered in order starting at 1. How many pages are there in the booklet?

Think about the A4 sheet which has page 6 on it, what is the product of the other 3 page numbers on that sheet?

#### World Book Day – Maths Problem 5

Read this extract from *The Twits* by Roald Dahl.

“A person who has good thoughts cannot ever be ugly. You can have a wonky nose and a crooked mouth and a double chin and stick-out teeth, but if you have good thoughts they will shine out of your face like sunbeams and you will always look lovely.”

- What percentage of the letters are vowels?
- What percentage of the words are adjectives?

#### World Book Day – Maths Problem 6

This page comes from a book. The page numbers can be seen. How many pages does the book have in total?

