



SUIS Pudong offers an opportunity for students to enter a continuum of education from Primary through to the end of Secondary to prepare them to become Global's citizens for the 21st century.

Dear Parents,

Our Secondary students have had yet another busy fortnight as the exam courses continued and field trips resumed. We are very grateful that we are able to have our students learning outside of the campus again. We are looking forward to welcoming parents in for our upcoming open curriculum morning. We hope you have an enjoyable long weekend for the Qing Ming Festival.

MATHS

Pi Week Activities

March 14th was a big event for the mathematics world! As close as the calendar can get to the symbol π (3.14), March 14th has over the last decade grown into a global celebration of mathematics. In the week surrounding pi day, mathematics classrooms at SUIS Pudong have been full of life and diverse activities.



KS3

Pi was brought to life by making artistic city skylines for which the height of each building is decided by the digits of pi.

Musical instruments were also brought in and music was made out of pi by assigning a different instrument and action to each number.

As pi unfolds so does the musical masterpiece!



The whole of Key-Stage Three was given the challenge of using their classmates to make a circle and measure pi as accurately as they could using only a ball of string and a measuring tape! The students were led outside, given instructions and then there were no more clues. Different classes came up with different ways to approach the problem. Some classes stood in a tight circle and others spread wider. Some classes held hands to keep the circle secure, some laid the string to the floor and others spread it out to measure as accurately as they could.



The second challenge was then to arrange the class to stand in the shape of the pi symbol π as well as they can without any assistance of looking from above. The results were announced in the pi day mathematics assemblies hosted by the students and the whole school celebrated in the different techniques used and the pi shapes they had made.



KS4-5

Key Stage four and five were given other types of challenges to mark the occasion. In the style of the movie Good Will Hunting, challenge boards outside the common room had tough questions for students to attempt, for which students post their answers to see if they get the challenge correct.





The KS4-5 pi day assembly was a great success. Students lead the event with music and friendly competition, inviting their classmates into a team memorisation gameshow for which students, in teams, had to try to memorise as many digits of pi as they could, beginning from the 10,000th digit.



Winners for the maths challenge boards were also announced. Both challenges were successfully completed and the winners celebrated for their genius problem-solving.



Competitions

Kangaroo maths is approaching and we are very excited to see over one-hundred students from our campus signed up for the April 17th challenge day here at our school. Practice papers have been handed out to students who have entered and the energy is already building for the event. This competition is set to be one of the largest global mathematics competitions yet. Our students will gather together to show their best to the world. Please support them and cheer them on!

Parent Challenge!

If there are any parents who want to have a go at one of the Pi week challenges please feel free. Here is a problem below about a hopping frog. No knowledge of A-level is required, just good logical thinking. The correct answer will be revealed in the next newsletter! Have a go and good luck! Freida the frog begins a sequence of hops on a 3×3 grid of squares, moving one square on each hop and choosing at random the direction of each hop-up, down, left, or right. She does not hop diagonally. When the direction of a hop would take Frieda off the grid, she "wraps around" and jumps to the opposite edge. For example, if Frieda begins in the center square and makes two hops "up", the first hop would place her in the top row middle square, and the second hop would cause Frieda to jump to the opposite edge, landing in the bottom row middle square. Suppose Frieda starts from the center square, makes at most four hops at random, and stops hopping if she lands on a corner square. What is the probability that she reaches a corner square on one of the four hops?



- (A) $\frac{9}{16}$ (B) $\frac{5}{8}$ (C) $\frac{3}{4}$ (D) $\frac{25}{32}$ (E) $\frac{13}{16}$

International Women's Day

We recently celebrated International Women's day at school, during which IG2 students hosted the assembly. Each of the students stood up to discuss important female figures and the contribution that they have made in society. Following this, two of our student council students have written the piece below;



Female figures

International Women's Day is a special day celebrated on March 8th all around the world for the rights of women, and those who made implausible achievements for areas. In modern days, women are able to work and achieve in all fields, such as in science, aviation, politics, and astronomy; however, that hasn't always been the case.

It has taken the tireless work of many inspirational figures to reach the level of gender equality that we have in society today.

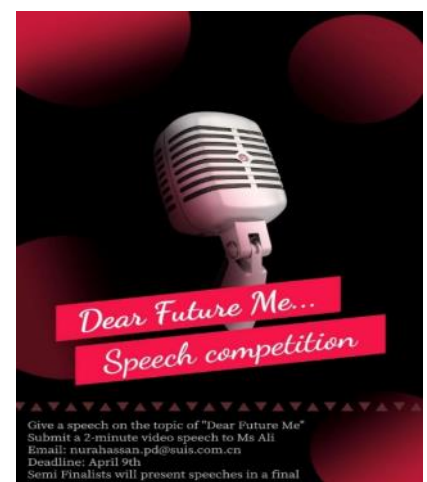
Back in the 1800s, women were expected to be stay at home wives and mothers - they couldn't receive a good education, nor could they have their choice in marriage. People such as Lucy Stone, Margaret Fuller, Emmeline Pankhurst all fought for women's rights – they succeeded. They brought equality – or maybe in some people's opinions, small but helpful changes.

Margaret Fuller (1810-1850) was an American author, as well as a women's rights activist. Her work had a profound effect on women suffrage in the United States. She believed and advocated for women to have equality in all aspects of society. Lucy Stone (1818-1893) pioneered the rights of all women as well as speaking out against slavery. She became the first woman in her state to earn a college degree. Emmeline Pankhurst (1858-1928) was a political activist who organised the U.K. suffragette movement which led to women's voting rights. Despite the fact that most women above are famous and contributed more to the rights of the women, the women we see in daily life also have the right to celebrate the day. Your mother, your grandmother, also deserve to celebrate this day as all females play an important role in this world today, and they thoroughly deserve to be able to.

— —Gina Xie and Jackie Zhou – 7MM

Speech competition - Deadline April 9th

We are running a SUIS Speech competition, to enter students will need to write a speech and record themselves. It will need to be 2 minutes long, students who enter will then be shortlisted for the finals. All entries need to be sent to nurahassan.pd@suis.com.cn



SUIS Sports League

This semester the Student Council have organised teams to participate in the Dodgeball and Football League, this takes place at lunchtimes. Interested students can sign up to play with the SUIS Student Council Sports representatives.



Qing Ming Festival

Please note that the school will be closed on Monday 5th April for the festival and will reopen on Tuesday 6th April.

Key Dates

Please note below the upcoming dates:

- 7th April - Secondary Open Curriculum Morning
- 16th April - Mid Semester Report Issued
- 29th April - G6, G7, G8 Chinese Field Trip

Kind regards,

Ms. Kim Sahi
Co-Principal

Ms. Bonnie Cai
Assistant Principal and Head of Secondary