

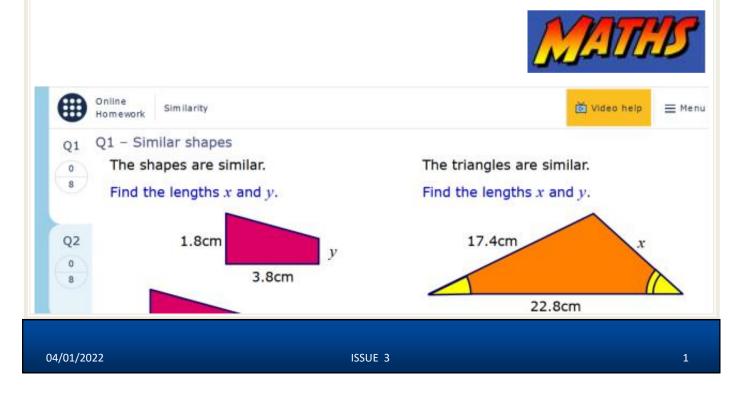
SUIS Pudong offers an opportunity for students to enter a continuum of education from Primary through to the end of Secondary to prepare them to become Global's citizens for the 21<sup>st</sup> century.

#### Dear Parents,

We hope the last two weeks have been successful and the time with your students and family members has run smoothly. At this challenging time, if you have any difficulties, please do not hesitate to you contact our PSG and the school.

## Online learning

Mathematics learning has continued relatively unhindered by the change to online learning. Maths, being one of the more programmable and quantifiable subjects, has many internet resources already well suited to online learning and the maths team are making the most of these. Mylmaths is being used to a greater extend and students are engaging in the tasks, using the supplementary online video lessons that accompany the activities if they need assistance.



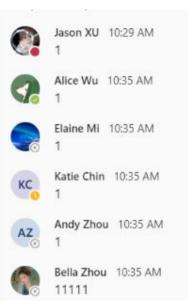
| Similar triangles          | 28/03/2022 23:14 |            | <u>63%</u> |     | 56%         |             |
|----------------------------|------------------|------------|------------|-----|-------------|-------------|
| Quadratic equations 2      | 28/03/2022 21:28 | <u>56%</u> | 60%        |     | <u>60%</u>  | <u>100%</u> |
| Unitary method             | 26/03/2022 15:50 | <u>71%</u> | 100%       | 86% | 71%         | 86%         |
| Direct and inverse propor  | 26/03/2022 13:01 | 58%        | 54%        | 54% | 17%         | 33%         |
| Direct proportion          | 26/03/2022 10:07 | 80%        | 55%        | 70% | 80%         | 90%         |
| Quadratic formula          | 25/03/2022 13:05 | <u>14%</u> | 32%        |     | <u>100%</u> | 91%         |
| Factorising quadratics 2   | 17/03/2022 22:35 | <u>90%</u> | 97%        | 83% | 43%         | 90%         |
| Cancelling algebraic fract | 17/03/2022 22:24 | 33%        | 97%        | 90% | 30%         | 93%         |

| Best score % | Q1   | Q2   | Tries |
|--------------|------|------|-------|
| 63%          | 100% | 25%  | 1     |
| 88%          | 100% | 75%  | 1     |
| 94%          | 100% | 88%  | 1     |
| 56%          | 100% | 13%  | 1     |
| 63%          | 75%  | 50%  | 1     |
| 56%          | 75%  | 38%  | 1     |
| 88%          | 100% | 75%  | 6     |
| 88%          | 100% | 75%  | 1     |
| 50%          | 100% | 0%   | 1     |
| 100%         | 100% | 100% | 1     |
| 81%          | 100% | 63%  | 1     |
| 94%          | 100% | 88%  | 3     |

Teachers can get instant feedback for individual students and class analysis of strengths and weaknesses, so we know exactly what individual students are able to do and where our classes need support.

Classes have the same kind of lively atmosphere that a classroom has with the use of Microsoft Teams gallery view and the maths department are also able to meet face to face for department time.





Quick feedback techniques such as "everybody write me 1 in the chat when you are done" keep the pace of the class fast moving and the classes are moving through the curriculum at the normal speed.

If a teacher sets a paper-based homework or assessment, students upload their work via the assignment portal and teachers can get immediate results on who has completed the task. They can then view the homework and write feedback comments to support or guide students on how to improve.

|                          | Search students |
|--------------------------|-----------------|
| Status 💌                 | Feedba          |
| ✓ Turned in              | <b>9</b>        |
| ✓ Turned in              | Ç               |
| ✓ Turned in              | Ç               |
| ✓ Turned in              | Ç               |
| U Turned in 9 hours late | 9               |

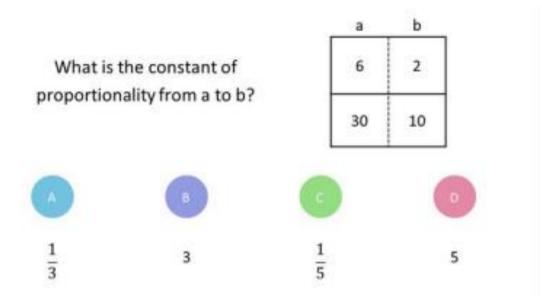


### **Diagnostic Questions**

The maths department is making particular good use of diagnostic questions.com a UK based maths analysis website that has well-designed multiple-choice questions.

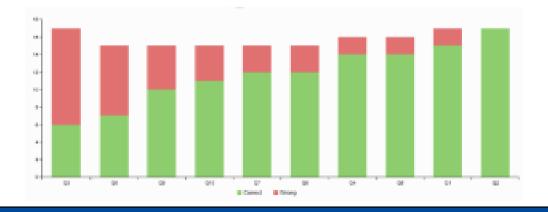
Questions on this website are created by experienced mathematics teachers and the focus is the designing of answers so that the wrong answers might look correct, thereby testing the students true understanding of the concepts behind the maths.

For example:



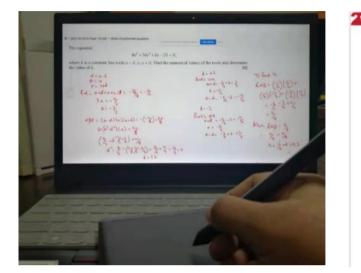
It is clear that the teacher who designed this question is aware that a student might accidentally go in the wrong direction, both horizontally or vertically and thereby feeling like they have got the right answer because they will get to one of the answers shown. There are also clear mistakes that students may make by multiply or dividing and these are present in the answers to choose.

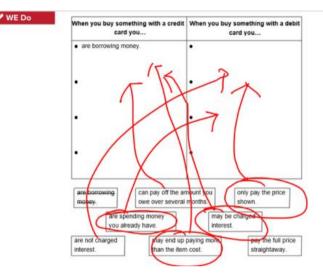
Insights into the class results clearly shows a teacher where the students need to improve their conceptual understanding of the maths.



## KS4-5

Making a greater use of presentation time classes for older student maintain their clear instruction and interactive solving of questions that a classroom would have via the use of digital pens.





Both Mechanics and Statistics are being taught as part of our A level course so observing a maths class from a different teacher might indeed feel like watching a completely different subject altogether!



## Practical Maths

Having completed their IGCSE Extended Mathematics a year ahead of time, IG2 students not intending to sit the more academic qualification of IGCSE Additional Mathematics are in the middle of their study of practical maths. We have covered Personal Income Tax - including both Chinese and Wester tax systems, personal loans, APR and Credit cards. Later moving onto mortgages, renting or buying houses and pensions, the students will be well-equipped to enter society with a clear understanding of some of the maths and the financial decisions they will have to make.

| Account In  | fo             |            | Payment Info                 | enginte      |
|-------------|----------------|------------|------------------------------|--------------|
| Current bei | nice           | > 04       | Balance since last statement | Say \$123.52 |
| Pending cha | arges          |            | S112.00 Minimum payment due  | 525.00       |
| Available c | redit          | (          | \$2,570.70 Payment due date  | 02/07/2015   |
| Temporary   | 7 Authorizatio | us         |                              |              |
| Date        | Type           | Descriptio | 201                          | Amount       |
| 1/12/15 🧲   | Pending        | CINEMAS    |                              | \$14.00      |
| 1/12/15     | Pending        | UCONN T    | ICKETS                       | \$64.00      |
| 1/11/15     | Pending        | TARGET     | Linda handa                  | 534,00       |
| Posted Act  | ivity Fing     | y way      | tray to se pur o             | - Hiples     |
| Trans Date  | Post Date      | Type       | Description                  | Amount       |
| 1/7/15      | 1/9/15         | Sale       | MOBILE                       | \$35.79      |
| 1/6/15      | 1/7/15         | Sale       | Amazon                       | \$13.75      |
| 1/6/15      | 1/7/15         | Sale       | YMCA                         | \$30.00      |
| 1/5/15      | 1/5/15         | Sale       | WALMART                      | \$46.07      |



Mr. Zhou is promoted. He is offered a tax-free bursary of 3000RMB per month to cover interest on his mortgage or a raise in his gross salary of 4000RMB per month. His current salary is 100,000RMB per year. Which should he choose to maximise income to his family?

| Annual taxable income (CNY*) (1) | Tax rate (%) | Quick deduction (CNY) |
|----------------------------------|--------------|-----------------------|
| 0 to 36,000                      | 3            | 0                     |
| Over 36,000 to 144,000           | 10           | 2,520                 |
| Over 144,000 to 300,000          | 20           | 16,920                |
| Over 300,000 to 420,000          | 25           | 31,920                |
| Over 420,000 to 660,000          | 30           | 52,920                |
| Over 660,000 to 960,000          | 35           | 85,920                |
| Over 960,000                     | 45           | 181,920               |

## **Competitions**

Math Kangaroo is still going ahead this year and entries to the PD campus event on Xue Ye road will now be transferred to online. Students participating will still be able to do

MATH KANGAROO CHINA

exactly the same challenge but now from their computer at home. We have many student entered into the competition so expect that we will have lots of rewards to give out when we return to school again! Remember in this challenge wrong answers delete your scores! Good luck with the maths and gamble well with your confidence!

# Parent Sudoku Square!

Challenge yourself with this Sudoku puzzle!

|   |   | 3 |   |   | 4 | 5 |   | 2   |
|---|---|---|---|---|---|---|---|-----|
|   | 5 |   |   |   | 3 |   |   |     |
|   |   | 8 |   |   | 5 | 3 | 6 |     |
|   |   |   | 2 |   | 1 | 7 | 4 | 3   |
| 2 | 7 |   | 3 |   |   |   | 8 | 100 |
| 3 | 4 |   | 7 | 5 |   |   |   |     |
|   |   | 5 | 4 |   |   |   |   | 6   |
| 9 |   | 2 |   |   |   |   | 5 |     |
| 4 |   |   |   |   | 2 | 9 |   |     |

# **Online Academic Competitions**

A reminder that the online international competitions listed below are open for registration for SUIS Pudong students. Students can register for each competition by scanning the QR code attached to it.

| Academic Competition                                | Date                        | Registration Details/Eligibility                                    |
|---|-----------------------------|---|
| Math Kangaroo                                       | 16 <sup>th</sup> April 2022 | Grade 1-12  |
| Junior Physics Challenge (JPC)                      | Final: April 2022           | (open to students who quali-<br>fied from the Preliminary<br>round) |
| Biology Challenge (BC)                              | 14 <sup>th</sup> May 2022   | Grade 6-9   |
| The Oxford University Computing<br>Challenge (OUCC) | 8 <sup>th</sup> May 2022    | Grade 1-9   |
| Computational and Algorithmic<br>Thinking (CAT)     | 28 <sup>th</sup> May 2022   | Grade 5-9   |
| Big Science Competition                             | 21 <sup>st</sup> May 2022   | Grade 7-10  |
| Junior Science Olympiad of Canada<br>(JSOC)         | 21 <sup>st</sup> May 2022   | Grade 7-9   |

#### Shanghai Family and Parents &Kids Competitions

Our friends at Shanghai Family and Parents&Kids' have a range of exciting virtual competitions and events open for SUIS Pudong students to enter! While everyone is working and attending school from home, they are adapting their regular events to meet the needs of these lockdown times. Their annual speech competition is still continuing, and we are working hard to make sure all students are able to share their well crafted speeches.

They have also announced a new 'Shanghai Jia You' video submission that gives thanks to the hard working volunteers and medical staff keeping the city safe. Along with the video is an art and writing competition with the same theme.

The Student Voices first round video submissions are also still continuing, with the theme "Green Your Power, Power Your Future". The new deadline for participation is extended until 30 April.

To find out more information about all of these competitions, please scan the QR code on the posters below:





#### SUIS Pudong International Stream Tutor Time Sessions

Despite being online, the daily tutor time sessions are still being held every morning. As well as checking in with the students our tutors are doing some great activities with their tutor groups to make sure they are engaged and ready for the day ahead. This week Mr. Ruaya and 7A held a 'Pet Show and Tell' with some special appearances from some of the 7A pets!



# SUIS Pudong Counselling Department: Tips for Physical and Mental Wellbeing during Distance Learning



While distance learning is ongoing, students have to stay in an environment that is more insular and monotonous, and the only means for students to stay connected to the outside world is the internet. They can no longer go out freely or reach their classmates and teachers face to face and participate in various activities. The obvious shift in their surroundings may cause some changes, both physically and mentally. Therefore, if you experience any of the following, please do not panic.

- Academic: Inattention, memory loss, increased pressure from homework, and other school-related demands.
- 2. Emotional: Anxiety, Panic, Depression, Frustration, Irritability, Agitation
- Behavioural: Isolating yourself, prolonged use of the internet, impulsive actions, throwing tantrums
- Physical: Decreased appetite, difficulty falling asleep, poorer quality of sleep



While looking forward to the end of lockdowns, students can use the following strategies to keep themselves calm, serene, and adaptable to the stressors in their environment.

Firstly, the human body, mind, and emotions are closely linked, so try to eat a balanced diet, get enough sleep, and exercise regularly, which is an essential factor of being healthy.

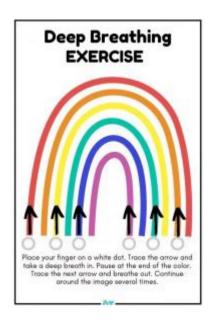
Second, try to find proper ways to take care of your emotions and mind.

When you feel irritable or agitated, you can release these feelings through running, playing ball games, and engaging in other forms of strenuous exercise; you can also listen to music that calms you down, do things you like to redirect your attention and talk about your feelings with family, friends, teachers, etc.





When you feel anxious or panicked, you can try to relax by meditating or mindfulness practice. Here is a simple practice. Close your eyes and focus on your breathing. Try to breathe deeply and slowly. There is a particular mindfulness practice called "20 breaths." This exercise helps you take a fresh start whenever and wherever you want. For 20 breaths, you bring all of your attention to each breath just for the duration of that breath. Adhering to these meditation techniques for 10-20 minutes a day will benefit your body and mind. In addition, it is always beneficial to talk about your feelings with your family, friends, teachers, etc.





When you feel frustrated or depressed, you can encourage yourself to move around more and do relaxing exercises such as walking and stretching until your body sweats a little bit; try not to stay indoors for a long time; you can also discuss your feelings with your family, friends, teachers, etc.

Finally, below are some activities for students to enhance their physical and mental health while living at home.

**1. Engage in some fun activities with your parents.** You can help around the house by tidying rooms, doing chores, and learning to cook. Also, you can play sports, go for a walk, talk with your parents. Lastly, you can engage in candid conversations with your parents to improve mutual understanding.



**2. Create a "wish list."** It is beneficial to make a list of hobbies that you never had the time to complete before. You can prioritize the activities you can do at home and schedule time to do them. If your list is somewhat short, try to discover new items to make your life at home more exciting and enjoyable.

**3. Staying connected to your friends online** keeps your mind and body in an active state. You and your friends can check on each other regularly, help one another study more effectively, organize online activities that you all enjoy, share happiness and sorrow, and transmit positive energy amongst yourselves.





You can email your teachers or school counsellor to get more support when you are struggling in your study or your emotions, or scan the QR code of the "Mood Drift Bottle" below to make an appointment of online counseling.



Additionally, you can obtain more specialized psychological support by calling some counseling hotlines in Shanghai. The number for Shanghai Counseling Hotline is 962525, and you can reach the Pudong District Adolescent Mental Health Education and Development center by dialing 400-820-6235.

### Key Dates

Please note the upcoming key dates:

- Apr 1: Mid Semester Reports Issued
- Apr 2: Normal Weekend
- Apr 3 to Apr 5: Qingming Festival Holiday
- Apr 6: Back to Online Lessons

#### Kind regards,

Ms. Kim Sahi

**Co-Principal** 

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Ms. Bonnie Cai Assistant Principal and Head of Secondary