



COMPASSVALE SECONDARY SCHOOL 康柏中学

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School Motto: *Realising the Star Within*

20 Dec 2022

Dear Parents/Guardians

UPDATES ON SCHOOL MATTERS IN TERM 4/2022 AND 2023

Key Personnel Changes

I will be retiring at the end of the year after 38 years in the teaching service and 18 years as principal in 3 schools, and will be joining MINDS as the principal of Lee Kong Chian Gardens School wef 3 Jan 2023. Mr Chua Tung Kian, Vice-Principal/Riverside Secondary School has been appointed Principal-Designate wef 15 Dec 2022 and will be taking over as Principal wef 1 Jan 2023.

Mdm Mabel Chia, HOD/CCE, has been posted to Bukit Batok Secondary School as Vice-Principal wef 15 Dec 2022.

New KP appointments wef 1 Jan 2023 – Mr Emmanuel Chng (HOD/Science), Mr Yap Kim Hon (HOD/Craft & Technology), Mdm Seow Yi Shan (HOD/CCE), Ms Tan Hui Min (SH/VIA). Mr Kartik Gayan will be redesignated SH/CCE.

2022 GCE 'N' Level Exam Results

Our students have done well - 86.1% of 4NA students are eligible for promotion to 5NA, 21.7% qualify for Polytechnic Foundation Programme (PFP) and 75.7% qualify for Direct Entry-Scheme to Polytechnic Programme (DPP). All of our NT students are eligible for admission into ITE. Many top performing students are also all-rounders who have held leadership positions in class or CCA. We also have students who have done well despite difficult circumstances. More details may be found on our school website. 'O' Level results will be released in early January.

Students who obtained a raw ELMAB3 aggregate of 12 points or lower and met the subject-specific requirements for their chosen course may apply for PFP. PFP is a one-year foundation programme at the polytechnics that offers a practice-oriented curriculum taught by polytechnic lecturers, to prepare students for entry into the relevant polytechnic diploma courses. Upon completion of the PFP, students will progress to their pre-selected diploma course, subject to them passing all modules in the PFP. The polytechnics will offer about 1,500 PFP places in total.

Students who obtained a raw ELMAB3 aggregate of 19 points or lower and met subject-specific entry requirements for their chosen course may apply for DPP. DPP allows students to be admitted directly into a 2-year Higher Nitec programme at the Institute of Technical Education (ITE) without having to sit for the O-Level examinations or undergo a Nitec programme. Students who successfully complete the Higher Nitec courses with the minimum required Grade Point Average (GPA) are guaranteed a place in a polytechnic diploma course mapped to their courses. About 1,200 DPP places will be offered across all three ITE Colleges.

Visit of STEM Teachers from Thailand (27 Oct)

30 teachers from 10 schools identified as centres of excellence for STEM (Science, Technology, Engineering & Math) education in different parts of Thailand visited our school as part of an exchange programme under meriSTEM@NIE to learn about STEM education in Singapore. It was a follow up from the 3-day STEM Leaders professional development workshop held in Bangkok in May 2022, which was attended by 5 of our Project Work teachers. The visitors viewed some of the student projects on sustainable energy showcased at our annual Sec 2 Project Work Learning Festival, and also observed a specially arranged STEM lesson by Ms Mohanajothi and Mr Sim where students were challenged to design a wind powered turbine using the design thinking process.

MOE Photo Story and Mr Joachim Sim's e-Book on our Environment Education

Our Environment Education Committee, with the support of the Values-in-Action Committee, aims to educate our students on environmental challenges and the impact of their actions on environment sustainability, so as to develop responsible global citizens who are concerned about the global environment and work individually and collectively towards sustainable solutions. Our commendable effort has been featured on the MOE Facebook and Instagram pages on the 7 April 2022:

Facebook: <https://www.facebook.com/moesingapore/posts/341881864641639>.

Instagram: https://www.instagram.com/p/CcC9g9_JXE1/.

In addition, our school has the privilege to contribute to an e-book on "Learning to Save Our Planet: How Singapore Schools Teach the Young" written by Mr Joachim Sim, an environment activist. Our effort in environmental sustainability is captured in the chapter entitled 'Nurturing students as green guiding stars to others through water and energy sustainability education'. [<https://www.singaporepools.com.sg/ms/ebook/learning-to-save-our-planet.pdf>]

Career Dialogues with School Advisory Committee (SAC) members for Sec 3 students

Our school organised the above inaugural programme for all Sec 3 students as part of their post year-end exam activities this year. Five of our SAC members held multiple concurrent sessions with different groups of students and shared their educational journeys, work experiences and personal success stories in Healthcare & Dentistry, Law & Legal matters, Logistics & Human Resources, Wealth Management & Financial Planning, and Finance & Investment. Students had the option to choose the sessions they wish to attend and had an enriching and engaging session with the SAC members. The sessions allowed our students to learn more about their choice careers first-hand and aimed to inspire them to pursue their aspirations.

Partnership on Internship with Nordic Aviation Capital

2 of our students (Jayden Lim 3E5 and Caleb Ong 3N2) had a rare internship with Nordic Aviation Capital during the year-end school holidays. They carried out market and operational analyses and also learnt about the work of various departments as well as workplace skills and dispositions valued by employers. They were introduced to the courses available at Embry Riddle Aviation University (ERAU). Our school will discuss further with NAC to make this an annual event for 1-2 interns and a relationship with ERAU in future.

Incredible Ice-Cream Insanity

Following the success of "Mega Milo Madness" in May, our Pastoral Care Committee and Peer Support Leaders organised the above event just before the year-end school and national exams to encourage all students to write an encouragement card for their classmates as they prepare for the exams, in exchange for a motivational sticker and a cup of ice-cream. The initiative was again well-received by all students as they did a good deed and enjoyed their rewards.

School/Staff/Student Achievements

- **Singapore Environment Council-Starhub School Greens Award (Vanda Miss Joaquim Sustained Achievement Award)** – Our school has attained this award for the second year running. It is the highest tier award given to schools which have achieved the Vanda Miss Joaquim award for 3 consecutive years. The annual awards is a voluntary environmental programme that serves as a platform for schools to develop and showcase their environmental programmes such as outreach activities to the community to promote sustainable living as well as advocacy and conservation efforts in areas such as recycling, water and energy.
- **Outstanding STEM Teacher Award 2022** – Mrs Preeti Kulkani, SH/Biology. The award is given by Academy of Singapore Teachers, CPDD Sciences Branch, STEM Inc and Singapore Science Teachers Association once in two years (alternating with Outstanding Science Teacher Award). Together with 4 other recipients this year, Mrs Preeti is an important role model for colleagues in the fraternity to promote advancement in STEM education.
- **MOE Service Excellence Awards 2022** – The MSEA recognises MOE staff who are passionate in their service delivery, and consistently serve internal and external customers with C.A.R.E. (Courtesy, Accessibility, Responsiveness and Effectiveness). A total of 3890 staff from schools received the MSEA this year (2412 Silver, 1369 Gold, 109 Platinum). 9 of our staff were nominated and received the silver awards -Mdm Mildred Chew, Mdm Chitra, Ms Faridah, Mdm Low E Soon, Mdm Ng Lay Hoon, Mdm Noordidayah, Mr Tan Huay Hong, Ms Tay Siew Woon and Ms Zhuang Chuzhen.
- **Academy of Singapore Teachers Chapter Core Team** – 3 of our Senior Teachers have completed their appointment cycle for the AST 2021/2022 Chapter Core Team (Mrs Koh Li Li/Chinese Language, Mrs Winnie Lim/Nutrition & Food Science and Mdm Catherine Tan/Secondary Math). They have helped chart and support the learning directions of the respective Chapter, and contribute to the professional learning of the teaching fraternity in specific areas of specialisation over the past 2 years. Mdm Fazleen will be involved in the 2023/2024 Chapter Core Team for biology.
- **History Investigation Scene Challenge** organised by NLB and MOE (CPDD History Unit) – Our team of 4 students from 2E4 clinched a Silver award (Chong Yu Feng, Kristian Borislavov, Deenise Tan, Zelive Leow) in this competition where the participants were required to produce a video explaining the historical significance of a chosen area during the Japanese Occupation of Singapore in World War II. A record number of 170 participating teams from 82 schools took part in this year's challenge with 10 Gold, 40 Silver and 120 Bronze awardees.
- **National Create Your Own Newspaper Competition** organised by the Committee to Promote Chinese Language Learning, SPH Zbcomma and Xinmin Sec – Our Lower Sec and Upper Sec teams won a Commendation Award and Second Position respectively. The Lower Sec team (Teng Yu Xuan, Dixie Yeo, Tressa Peh, Chanel Kelvin Tan, Tan Jing Ren, all from 2E1) interviewed a P6 pupil who is passionate about rhythmic gymnastics. The Upper Sec team (Choo Lirui 3E1, Christabelle Tan 3E4, Kelly Ng 3E4, Seck Jian Ling 3E5, Gerven Ong 3E5) interviewed an ex-drug convict who turned over a new leaf in life.
- **Annual Computational Thinking Festival** organised by NIE and NUS School of Computing – Muhd Irfan (3N1) won a prize while Felix Tee (2E3) secured a place in a 2023 fully sponsored, 110-hour Amazon Web Services Accelerator Programme in data science. Participants were required to design creative art projects with computational thinking and Python programming.
- **Tan Kah Kee Young Inventors Award 2022** - Tai Weng Thiam (5N1) received a certificate of participation for his invention of a Ground Peg Holder. We hope to encourage more students to explore their spirit of innovation and take part in future Young Inventors' Award events.
- **Drone Odyssey Challenge** organised by Science Centre Singapore – Out of 4 teams of our students, 1 team emerged 1st runners-up in Drone Swarming category (Donavan Nah 3E5, Lucas Thien 1E1, Sanka Naga 1N3, Avion Lim 1N2) while 2 other teams (Jayden Lim 3E5, Karthi Ponprakash 1E1, Jaden Sin 1E2 and Lim Hon Yi 3E5, Pascual Light 1E2, Ivan Cheng 1E2) were finalists in Obstacle Challenge category. Participants were required to code their programmable drones to transform them into Unmanned Aerial Vehicles capable of performing prescribed tasks under specific scenarios.
- **Network for Teaching Entrepreneurship (NFTE) Youth Entrepreneurship Challenge 2022** organised by Halogen Foundation Singapore - Our GEAR-UP students embarked on this 70-hour programme since March this year. The programme is designed to activate the entrepreneurial mindset and build business skills in youth from underprivileged communities, thereby empowering them to contribute positively to society. 757 students from 17 secondary schools took part in this year's NFTE. Bryan Lee [3E2], Chloe Loy [1N2] and Matthew Pek [3T1] emerged our top 3 participants in CVSS. The programme culminated in NFTE Youth Entrepreneurship Challenge on 10 Nov where a total of 51 participants comprising the top 3 students from each NTFE school pitched their business ideas to a panel of judges from various industries. Chloe and Matthew qualified for the semi-finals, and Chloe emerged as first runner-up in the finals. Her pet café business proposal encompasses social responsibility and familial values, forward thinking and universal scalability, which won the hearts and minds of the judges.
- **National Cyber Wellness Advocacy Challenge** organised by Crescent Girls School – A team of Sec 3 Cyber Wellness ambassadors took part in this challenge to create a toolkit and outreach project to raise awareness on discerning online content. A total of 105 primary and secondary schools took part in the competition and our team clinched a silver award. Team members were Aditi Abhay Bhosle (3E1), Raveena Magendrakumar (3E2), Xavier Goh (3E2), Dominick Kon (3E5) and Lim Hong Yi (3E5).
- **Annual Design for Change Singapore Challenge** organised by DFC Singapore and Social Change in Action – Our school submitted 5 entries (3 from Sec 3 Service-Learning projects and 2 from Sec 2 VIA champions' projects for Project Trailblazers). Our team of Sec 2 VIA champions was selected among 20 teams to present their project in the "Be the Change" celebrations as part of EduTech Asia 2022, and won a Commendation Award. Team members were Jarvis Gan (2E2, team leader), Muhd Syazwan (2E1), Nur Sarahfina (2E1), Rianne Peh (2E2), Tiffany Heok (2N2), Hannah Ruzaina (2T1) and Randy Chan (2T1).

More details of some of the above programmes/achievements may be found on our school website under "highlights".

Thank you.



Chia Chor Yann, Principal