

ACS (INTERNATIONAL) NEWSLETTER

Dear Parents, Students and Friends

Rights and Responsibilities. A Right is a protected freedom designed to create fairness and protect those who may be disadvantaged in our society. Examples which come to mind include the rights of ethnic minorities, the rights of women, the rights of children, the rights of workers, the rights of the unborn child, and even animal rights.

The UN's Universal Declaration of Human Rights was established over 70 years ago. There has undoubtedly been improvement for many groups over the years who have been seen as "less equal" than others of privilege. However, the establishment of rights worries some commentators who see rights creating a "me" and self-centred mentality in our civil society – "Converging with the language of psychotherapy, rights talk encourages our all-too-human tendency to place the self at the center of our moral universe." (Mary Ann Glendon)

The flip side and balance to rights are Responsibilities – duties or obligations which place others, not self, at the centre. Everyone is expected to behave in the best interests of society. As the Bible says, "Instead of being motivated by selfish ambition or vanity, each of you should, in humility, be moved to treat one another as more important than yourself. Each of you should be concerned not only about your own interests, but about the interests of others as well." (Philippians 2:3-4)

At school, students (and parents) have the right to a first rate education, and students also have the responsibility to help others, and obey the school rules. We would remind the school community that wearing the correct and full school uniform is a responsibility! We still have four months of school this year and every student is expected to conform to our regulations. We have noticed a drop in standards and the adoption of fashion statement/modified uniform items by some students. These actions do not edify the student nor the school and we ask for family support to ensure that skirt and trouser length, plus hair styles and colour, are appropriate.

Our best wishes to Singapore and our Singapore families for next week's National Day celebrations. At school, we will enjoy a National Day celebration with an International Day flavour. Our Guest of Honour will be an ACS Old Boy and Chief of Defence Force of the Singapore Armed Forces, Lieutenant General Melvin Ong.

Rob Burrough Principal



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CHISTIAN MINISTRY NEWS

Christian Fellowship Annual Camp

Christian Fellowship held its Annual Camp from 26 to 27 July in school. The theme was "Dare To Be Different" and the theme verse was Romans 12:2's "Do not conform any longer to the pattern of this world, but be transformed by the renewing of your mind. Then you will be able to test and approve what God's will is – his good, pleasing and perfect will."



Some 14 students stayed overnight at the camp, with a few day campers who dropped in as well. Our chaplains, Rev. Joel Yong and Rev. Dr Lorna Khoo, together with Mr Bruce Lim (LMS at HVMC) spoke at the sessions. Many students felt the presence of the Lord in a powerful way and all responded to His call and were ministered to. The students also enjoyed themselves thoroughly and bonded together over games like Scavenger Hunt that was held in school. This was also an opportunity for the EXCO to work together in planning a camp.



Christian Fellowship continues to meet at Level 6, John Wesley Hall, on Fridays from 3:15pm to 5:15 pm, and we welcome all students regardless of their religious persuasion to join us.

To God be the Glory! The Best is Yet to Be!

STAFF NEWS

Welcome and Farewells

This month, we welcome Ms Gloria Caballero to the Biology Department and welcome back Ms Stacey Low as a part time Counsellor. Both teachers will add value in their respective areas.

We are sorry to farewell Mr Ian Parry this month who returns to the UK for family reasons. Mr Parry has been a very effective senior Biology teacher for the past five years as well as Housemaster of SVM. We also farewell Mr Roger Teo, our popular Christian Ministry staff member attached to Holland Village Methodist Church. We thank both men for their excellent service and wish them well.

Mr Charles Lee will be the new HSM of SVM House.

NOTICES

National School-Based HPV Vaccination Programme for Female Students

The Health Promotion Board (HPB) have confirmed that the optin HPV vaccination service is now open to all (Singaporean and international) female students in Year 1, Year 4, Pre-IB and FIB.

Parents/Guardians who wish for your daughter/ward to receive the vaccination need to submit a <u>paper consent form</u> the Medical Centre as soon as possible or to the HPB staff on the vaccination day. Please note that only original copies are accepted – electronic scans or photos are not permissible.

Every female student will be given a timeslot in the leadup to the vaccination days. Students with consent will be given the vaccination. Those without consent are required to attend their timeslot to answer an HPB questionnaire on why they do not have consent.

The vaccinations will take place in Wesley Hall, Level 6, Sports Block. Details as follows:

Year 4, Pre-IB and FIB

- Dose 1: Thursday, 15 August
- Dose 2: Wednesday, 25 September
- Dose 3: September 2020 (date to be confirmed)

Year 1

- Dose 1: Thursday, 26 September
- Dose 2: September 2020 (date to be confirmed)

For information about this process, please click here.

For more information on the vaccinations, please visit: https://www.healthhub.sg/live-healthy/312/HPV immunisation FAQ



Term 3 Parent-Teacher Meeting

The next whole-school Parent-Teacher Meeting (PTM) will be held on Tuesday, 27 August, in the Sports Hall at the following times: 8:30am–12noon and 1:00pm–4:00pm.

To help current Year 2 parents and students prepare for IGCSE and with subject selection, we are holding two IGCSE information sessions in the Oldham Chapel. Families can choose to attend the 8:30am—9:30am or 1:00pm—2:00pm session, following which they are free to join the PTM.

Please note that the morning PTM session tends to be busier, so parents with flexibility are advised to attend the afternoon session.

School Early Closure on 30 August

In preparation of the Methodist Schools' Long Service Awards Service 2019 which will be held on the school premises, the school will be closed from 12:50pm.

After-Hours Use of Facilities

We remind students that they are able to be on the school site between 7:00am and 7:00pm during weekdays, Monday to Friday, only. On weekends, the school is closed to students and other members of the public unless they are attending activities associated with the Holland Village Methodist Church or with the approval and presence of a staff member. We are not able to allow students to use the school facilities unsupervised during the weekends due to our Duty of Care policy.

We also remind ex-students and other potential users of the school premises that only approved and registered groups/individuals are allowed to use the school facilities after hours. We have had some issues where booked groups have had to contend with casual groups using our sports facilities. The guards have been instructed to only let booked groups stay on the grounds. Thank you for your understanding.

MacBook Special Discount for Students and Staff

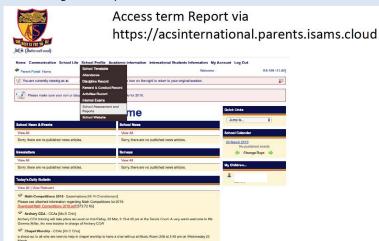
ACS (International) has made an arrangement with its preferred Apple Premium reseller to offer a special discount to all our students and staff who order the MacBook through this link: https://academic.com.sg/collections/acs

Years 4 and 6 Prelim Results and Term 3 Academic Report

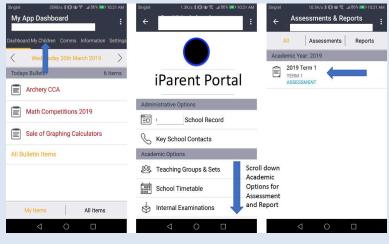
- Years 4 and 6: Prelim grades were published on 30 July.
- Other Year Groups: Term 3 grades will be published on 26 August.

Parents and students, please see the following screenshots on how to access the term reports.

Accessing Term Reports via Web Browser



iStudent / iParent App





Direct School Admissions 2020

Prospective students can apply under Direct School Admission (DSA) to 2020 classes through the school's internal admissions tests or Year 4 IGCSE preliminary examinations, or based on formal examination results such as PSLE or 'O' Levels taken in 2019.

Current Year 4 IGCSE

Students have two opportunities to gain admission to the IB Diploma Programme the following year. Those who gain a minimum of 2A, 2B and 2C grades in the preliminary examinations and who have a good work record, will be offered a place by email letter at the end of Term 3. Those who are not offered a place may still gain admission by gaining the same minimum of 2A, 2B and 2C grades in the formal IGCSE examinations that they will sit for in October/November.

FIB and Pre-IB students who have already gained 2A, 2 B and 2C grades in either IGCSE or 'O' Levels have guaranteed entry to IBDP. Otherwise, they will be offered entry based on their performance in the school's end-of-year examinations that they will sit for in October/November.

Other Year Groups

Applicants for Years 1, 2, 3, Pre IB, FIB and Year 5 can contact the Admissions Department to arrange to sit for English Language and Mathematics entrance tests which are usually held every Monday. All applicants will also undertake an oral interview with a senior staff member. Year 1 applicants who do not pass the DSA process can re-apply for admission using their 2019 PSLE results.

IBDP Subject Information 2020 Link and QR Code

Year 4 parents and students may use the following link or scan the QR Code to access IB Subject Information and IB Presentation.

https://acs.fireflycloud.asia/curriculum-overview/senior-division---



ACS (International) 2020 IBDP Internal Scholarships

Year 4 students are invited to apply for three 2020 scholarships worth \$10,000 each for the year 2020 only - click <u>here</u> for the application form.

The successful applicants would have demonstrated:

- Outstanding academic achievement throughout Year 4 (in IGCSE, FIB or Pre IB classes);
- Strong contribution to co-curricular and/or House activities;
 and
- The ability to achieve highly in the IBDP and give back to the school.

Each scholarship will be used to offset Year 5 IBDP tuition fees. \$5,000 will be deducted from the fees payable for each of the two semesters.

Applications to the Principal consisting of a letter of application listing achievements and contributions to the school close on 30 September 2019.

Request for Testimonials/Transcripts

Parents and students are reminded that the school policy for testimonials/transcripts is as follows:

- Year 6 students automatically receive a testimonial and a transcript. Students complete their testimonial form and hand it to their Tutor to complete the first draft. They only need to apply for these documents if they are applying to university before year end.
- Year 4 students whose parents have informed the school that they are leaving are eligible to apply for a testimonial and a transcript.
- Students in other year groups are not eligible for a testimonial but are able to apply for a school transcript which summarises their report grades at ACS (International) when applying to other schools. The school does not write reports for these schools but only provides the school transcript if they request for a school report.
- The Academic Secretary, Ms Manwant Kaur, will process these requests upon receipt of the completed testimonial/ transcript application form, which can be downloaded from the website (<u>Life At ACS – Forms and Important Information</u>). Please allow a minimum of 10 working days for the processing of testimonials and 5 working days for transcripts.



PSP NEWS



Teachers' Day Lunch Event: Request for Contributions

Excitement is in the air as we prepare to celebrate a very special occasion on Friday, 23 August! Teachers' Day is a day for us to show our deepest appreciation and gratitude to the amazing teachers and staff of ACS (International) for their selfless dedication and loving care and nurture of our students. The festivities will begin with a special programme in school organised by the Student Council and culminate in a themed lunch event hosted by the PSP Exco at the Singapore Island Country Club for teachers and staff.

We would like to invite parents to join us as we thank and honour our teachers and staff by contributing cash or gifts in kind which will go towards door gifts and lucky draw prizes for the event. Please email us at acspsp.net@gmail.com by Friday, 16 August, and kindly include your name, contact number, the name and year of your child so we can acknowledge every contribution made during the event.

Thank you in advance for your generous contribution and for making this Teachers' Day a memorable one for all teachers and staff of the school. We look forward to hearing from you soon!

PSP Exco

STUDENT SUCCESSES

A*STAR Research Attachment Programme and ICMAT 2019

During the end-of-year holidays in 2018, I had the privilege of participating in a five-week Research Attachment Programme at the A*STAR Institute of High-Performance Computing (IHPC), where I was introduced to the field of plasmonics and nanophotonics. Under the guidance of an NUS professor in the above field, I familiarised myself with a 3D Maxwell solver called Lumerical, which permits the simulation of the interaction between electromagnetic waves and metamaterials.



I managed to design a novel Woodpile nanostructure which, to my surprise, superseded the CD enhancement generated by existing gammadion arrays. The principal applicational avenue for this development is circular dichroism spectroscopy, which is used to measure the enantiomeric purity of drugs for safety in pharmaceutical manufacture. To foment the simulation data, I developed an intuitive mechanism predicated on the nature of the charge circulations, which reliably correlates with the results.

This work received positive feedback from the materials science community at the International Conference for Materials and Advanced Technologies (ICMAT) 2019 and I received the poster award and the paper was published in the journal called MATTER: International Journal of Science and Technology (https://grdspublishing.org/index.php/matter/article/view/1991).

All this would not have been possible without the support of ACS (International) and A*STAR IHPC.

Gautam Ramasamy, 6 GHK



Chiral Woodpile Morphology Optimization for Plasmonic-Enhanced Enantiomeric Detection in Pharmacology Quality Management

Authors Abstract ID: 191535 Gautam Ramasamy

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Eng Huat Khoo Electronics and Photonics Department, Institute of High Performance Computing, A*STAR (Agency for Science, Technology and Research), National Aniversity of Singapore, Namyang Technological University (Singapore), Harvara University (United States), Republic of Singapore, thooeh@ihpc.a-star.edu.sg

1.1 INTRODUCTION

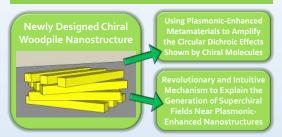




Figure 3 and 4 A 3D Maxwell Solver Called FDTD Solutions, which Uses the Finite-Difference-Time-Domain Method, Permits Simulating the Nanophotonic Interactions of Electromagnetic Waves with Metamaterials without Necessitating Actual CD Spectroscopes

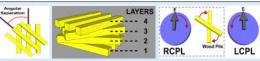


Figure 4, 5 and 6 The Dimensions of the Right-Handed Woodpile were Optimized to Achieve the Maximum CD Enhancement by Varying (1) the Clockwise Angular Separation Between the Layers of Parallel Nanowires and (2) the Number of Layers

1.2 SIGNIFICANCE

Advancement in the Sensitivity of CD Spectroscopy and Increased Precision in Enantioselective

Resolution of Previously Unseen Spectral Features Could Potentially Lead to Earlier Detection of HIV and Other Viruses



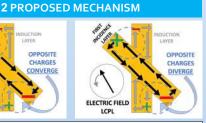


Figure 1 Charge Circulation in a Simplified Woodpile Junction as a result of **Right-Circularly** Polarized Light Propagating Through the Woodpile, Into the

Figure 2 The Reversed Charge Circulation in a Simplified Woodpile Junction as a result of Left-Circularly Polarized Light Propagating Through Woodpile, Into the Page

The red negative charges denote the conduction electrons and the green positive charges denote the absence of conduction electrons in the positively charged gold ion lattice

The strong CD interaction shown by the plasmonic woodpile nanostructure boil down to two fundamental conditions it satisfies:

1 The First Incidence Layer Exhibits a Stronger Plasmonic Resonance than the Induction Layer because of its larger exposed surface area exposed to the impinging EM waves. This induces a secondary charge circulation in the induction layer which occurs in the opposite direction as unlike charge attract.

The Woodpile Nanostructure Permits Asymmetricity in Charge Circulation to Manifest through its Chirality. When LCPL or RCPL propagate through the woodpile, they compel the electron density in the first incidence layer to rotate in counter-clockwise and clockwise directions respectively. However, only the circulation due to the RCPL is energetically favorable as it permits unlike charges to converge along the nanowires.

4 RESULTS

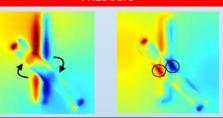
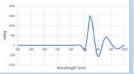
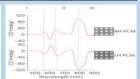


Figure 7 and 8 Snapshots of the Movie Monitor Motion Footage depicting the <u>Changing Electric Field Distribution During the Passage</u> of 740 nm RCPL and LCPL Plane Waves Through a Nanowire Junction with 45° Angular Separation. This verifies the proposed mechanism. Red Denotes Negative Charge and Blue Denotes Positive Charge





of the Optimized Woodpile Nanostructure, with 3 layers and 45° Angular Separation, showing mdeg (Hendry et al., 2010) a peak of 1500 mdeg

Figure 8 Simulated CD Spectrum Figure 9 Experimental CD Spectrum of a Gammadion Array from Literature with a peak at 100

5 CONCLUSION

- > The FDTD simulation verifies the proposed charge circulation mechanism which provides a more profound understanding of plasmonic-enhanced metamaterials.
- > The woodpile is simulated to produce a CD peak 1206 % larger than current gammadion arrays in the same wavelength region. This advances the precision of plasmonic-enhanced CD spectroscopy, opening up new possibilities to analyze lower sample concentrations, and to discover new spectral features previously unseen.

6 REFERENCES

Hendry, E., Carpy, T., Johnston, J., Popland, M., Mikhaylovskiy, R.V., Lapthorn, A.J., Kelly, S.M., Barron, L.D., Gadegaard, N., & Kadodwala, M. (2010). Ultrasensitive detection and characterization of biomolecules using superchiral fields. *Nature nanotechnology*, 511, 783-7.

Year 2 Student Wins Platinum Award & Star Award at Overseas Performers' Festival

Larissa Chan, 2 SVM, received a platinum award at the 3rd Overseas Performers' Festival on 14 July. The annual event was held at the Singapore Chinese Cultural Centre where 200 young pianists from the region performed over two days. Two esteemed judges from the United Kingdom, Mr Anthony Hewitt and Ms Melanie Spanswick, were invited to adjudicate at the event. The Festival was founded to give pianists of all ages a public platform to showcase their talents before a live audience.



The only participant to perform her composition entitled *Follow Your Dreams*, Larissa earned the highest award given to performers who demonstrated a high level of technical accuracy, exceptional sense of musicality, maturity and a strong awareness of refinement of sound, communicated effectively and displayed a strong personality. She was also given special mention by Mr Hewitt during the Prize-Giving Ceremony.

Larissa was also handpicked by Mr Hewitt and awarded a Star Award, an honour given to participants for their outstanding performance. As a Star Award winner, Larissa has been invited to perform at the Gala Concert on 18 November in KHS Hall in Taipei, Taiwan and will receive a special Star Award trophy.

"I am deeply humbled and would like to thank my music teachers, Mr Philip Tan and Ms Evelyn Soon, for their nurture and support. I am very grateful to God for His abundant blessings and I hope that my music will continue to bring much joy to everyone," Larissa shared.

Congratulations, Larissa on your well-deserved success at the Festival!

Singapore Mathematical Olympiad 2019

The Singapore Mathematical Olympiad (SMO) is the largest and oldest mathematics competition in Singapore. The top 35% of the participants receive an award certificate (Gold for top 3%, Silver for the next 12% and Bronze for the next 20%).

On 4 June and 6 June, 35 students (Years 1 to 6) from ACS (International) took part in SMO 2019. The list of winners for ACS (International) is given below:

Name	Division	Certificate
SMO (Junior) Results		
Ethelyn Huang Meici	Year 2	SILVER
Teo Jie Shi Alarice	Year 2	SILVER
Aarna Sanjay Singh	Year 1	BRONZE
SMO (Senior) Results		
Chia Fui Rupert	Year 4	BRONZE
Justin Cheng Ming Hearn	Year 4	BRONZE
Zhang Zhaoxiang	Year 3	BRONZE
Fahim Mohammed	Year 4	HONOURABLE MENTION

Congratulations to our students on their achievements and thanks to all students who participated in the competition.

Inter-House Debate

The inaugural Inter-House Debate took place on Tuesday, 30 July. Each team comprised three speakers, one from each division. The motions debated were as follows:

- This House believes that governments should actively protect and preserve dying languages
- This House believes that school canteens should place a tax on sugar, making all sugary foods and drinks more expensive
- This House would abolish all school uniforms
- This House would prohibit all current and future research aiming to create sentient artificial intelligence

The standard of the debates were very high. What impressed the adjudicators most was that not all the participants had prior debating experience, yet they argued their points very effectively.

Congratulations to Anahita Bhesania, 6 CKS, for being named Best Speaker of the tournament. She was ranked highest in three of the four rounds, including the finals.

Well done to all competitors, researchers and House staff who supported this event.

Results

 1. CKS
 5. TCT

 2. Thoburn
 6. LSG

 3. GHK
 7. TKK

 4. Oldham
 8. SVM

Laos CAS Trip

On 25 May, an enthusiastic group of 39 Year 5 students and four teachers departed from Singapore on a week-long service trip to Laos. This trip not only allowed us to forge new friendships, learn valuable lessons and look at the smallest bits of life with a humbling outlook, but gave us the opportunity to make lifelong memories that would resonate with us far from Non Jong Village.

From the very first day in Laos to the seventh, we worked on site with the World Volunteer members, making sustainable clay bricks that contributed directly towards building boarding facilities for the students living nearby to stay during the weekdays. Students in the area often struggle to complete their education as they are required to walk long distances to school and thus require immense commitment that may not be at their leisure. World Volunteer's primary aim is to ensure that all students have a place to stay during school days - one fewer obstacle in their way of completing their secondary education. As volunteers on this service trip, we prepared over 300 new mud bricks alongside plastering walls, shaving bricks made from the previous groups of volunteers, making fresh mud and building a whole entire shed. We faced struggles under the blazing sun as we were immediately put into a completely new environment. But looking back, the achievements we made outweigh the physical fatigue and initial challenges we faced.



Not only were we immersed in the service aspect of the trip but we also experienced a cultural eye-opening week as we stayed in the local village. We ate all three meals with our host families whilst spending most of our free time with the young children of the village. At first, we experienced a myriad of difficulties: not having any internet access, the mud staining all our clothes but most importantly, the language barrier we had.



These problems, however, proved to be nothing as almost immediately, we bonded with the villagers and integrated into a local style of living. Waking up at 6am to the crowing of roosters, eating the food prepared by our host families, exclaiming "Sep Lai! (Delicious)", changing into our work attire, working for a large portion of the day, coming back for lunch and dinner, washing up in the river, playing games with the children, looking at the night stars and falling asleep to the sounds of crickets. The genuine compassion that I felt in Laos was like none other; we were given the opportunity to grow and bond as a group, and gained a sense of purpose as we were able to serve a community for one week.



2,061 km away from Laos and Non Jong Village, we go to school and live every day with the lessons that we learnt from this heartwarming week in Laos. Thank you to all my fellow students, teachers, the local villagers and World Volunteer staff members for the truly valuable experience.

Madeline Choi, 5 TCT



Vietnam CAS Trip

On 26 May, 40 Year 5 students embarked on a service trip to Ho Chi Minh City (HCMC), Vietnam. None of us would have imagined that this trip would be such an eye-opening and unforgettable experience when we boarded the plane to Vietnam.

This life-changing experience started the moment we stepped foot into the War Museum. The photos and stories of the victims of Agent Orange were both sad and disquieting and we found it hard to believe the brutality and horrors of war. Our "wartime" experience continued with a visit to Cu Chi Tunnels where we learnt how the Vietcong outsmarted their enemies using nature and their sharp wits.

Our visit to Hoa Binh Village was especially poignant. The village is an initiative by the Medical and Scientific Aid for Vietnam, Laos and Cambodia and is a party of the Tu Du Obstetric and Gynaecological Hospital in HCMC. It was founded to house and look after children suffering from the effects of Agent Orange. We met a few of those featured in the War Museum and were heartened to hear about some of their successes despite their medical problems and physical defects as a result of dioxin poisoning. We also spent our time playing and dancing with a number of them. This interaction taught us that with determination and perseverance, we can always better our lives and that of others.

In addition, we spent most of our days in service at Que Huong Centre and Ky Quang Pagoda, which are orphanages. We also visited Thien Phuoc Centre which houses children with learning and physical disabilities due to cerebral palsy. When we arrived at the different places, the children were always very eager to see us and were fascinated about the things we brought to play with them and what we were going to teach them. Although our language differences acted as a barrier for all of us, time spent together erased any initial unease and over the days, we bonded over games, simple lessons and K-pop!

As a treat, we travelled out of HCMC to the Madagui Forest Resort where we had the incredible opportunity to go paintballing and zip-line into the tropical forest. The latter was both a terrifying, yet an exhilarating experience, and some of us even went back for more!

We have learnt a lot on this CAS trip, such as never taking what we have for granted. It was heartening how the young children we met were always grateful to see us and always full of smiles. We believe they taught us more than we did them; this made us realise how lucky we are. We can definitely say that the unforgettable memory of this trip will forever be etched in our minds and our hearts.

Aarthy Narainy Ravichandran, 5 TKK, and Tejaswini Selvakumar, 5 Thoburn







At Que Huong Centre



Malaysia CAS Trip

Forty-one students and four teachers went to Kuala Lumpur for the Malaysia CAS trip from 26 May to 2 June. It was one of the most enjoyable and memorable times of our school years at ACS (International). The eight-day trip comprised two major activities — serving in a children's home and involvement with environmental issues in a conservation project. On some days, we had time to explore the city and for some leisure.

During the first four days, we served at the BRDB-Rotary Children's Residence. We painted the walls of a room which was to be the infirmary and of the reception area at the entrance to the dormitories. We taught the children lessons (in Mathematics, English, Art and Sports). It was such a joy simply interacting with the children. We saw how content they were despite having gone through so much in their past, and it encouraged us to be just as resilient and carefree as they do.

We also realised how privileged we are here in Singapore, being provided with all the facilities and amenities at the tip of our fingers, which we always take for granted.

Painting the walls was a tougher job and more challenging than we anticipated as there was much coordination and teamwork involved. The process was also rather messy. However, it was so fulfilling to see our work come together at the end of the day. We had the chance to put on the shoes of a painter and of a teacher. These are surely not easy jobs and we have gained a lot of respect for painters and teachers.

For the second half of the trip, we travelled by cable car up to Genting Highlands. There, our instructors set us up on a myriad of unique activities. These involved abseiling, replanting of pitcher plants, and hiking. The hiking part of the trip was especially memorable and was such a good bonding experience for all of us. The instructors were all incredibly insightful and taught us much about the dangers these pitcher plants faced due to rapid urbanisation and economic expansion. We were then given a chance to replant these rescued plants during the abseiling. Despite having a fear of heights, we were grateful for this experience as it taught us be to be more courageous and thankful for the help and insight of the instructors who guided us on the proper techniques of abseiling.

This project was an eye-opening experience because it brought environmental awareness for all of us. It made us realise how much we humans are damaging our planet earth and that each of us is contributing to global warming. Personally, after the trip we are more self-conscious about our own contribution, like the use of plastic straws and the urgent need to bring our own bags to the supermarket.

All in all, we are extremely thankful and grateful that we chose to go on the Malaysia CAS trip. Being the pioneer group to go to this destination initially intimidated us as we did not know what to expect. However, it has truly been such a beneficial and fulfilling journey. Not only being able to bond with others in the year group, but also getting a chance to serve others and care for them has taught us a lot.

This trip taught us to step out of our comfort zones, which we are grateful for because we did things we did not expect to do. We also bonded with new friends throughout the trip and we will always cherish those memories. It has truly been a memorable trip.

Ruth Neo and Treshia Siotama (Tracy) Tan, 5 Oldham







EVENTS & ACTIVITIES

Singapore Cultural Orientation Tour 2

On 13 July, the International Student Committee (ISC) hosted the Singapore Cultural Orientation Tour 2 for new international students who joined the school in Terms 2 and 3. About 50 new international students attended the outing supervised by 16 ISC members with the help of the International Student Pastoral Care Coordinator and a parent volunteer.

The students reported to school by 9 am. After a quick breakfast, we played bonding games with the new international students who felt a bit shy as they are new to the school. We sat in a circle and introduced our names one by one. Then we played a game called "2 truths and 1 lie" and other icebreakers games so that everyone could be more familiar with their newly made friends. Everyone seemed to have a fun time and interesting things to say about themselves. I learnt a lot about being confident and being able to engage everyone even when the students are feeling alienated.

We visited famous ethnic places/heritage sites like Chinatown/Little India and Kampung Glam to introduce the Singaporean culture to these students. We did sightseeing tour via an enjoyable bus ride, visited the heritage museum, learned about the history of Indian migrants by watching a short video presentation, and tried different traditional foods from Chinese/Malay culture, etc.

We were able to successfully guide the students without much hassle. We asked them what they preferred to eat/what they were most interested to do so that they felt unrestricted. It was difficult to manage a group of young adults as many of them could not realise the point of this trip which was to immerse oneself in another culture. Regardless, I learnt useful leadership skills from this fun experience.

Arnav Parag Salkade, International Student Committee, 5 TKK

The cultural orientation trip was a very interesting experience as I got to bond with some of the new juniors that I would otherwise have not met at all. The trips to the various cultural hotspots of Singapore were very enriching to me and to those who came along, because there was so much to learn about each culture and part of their origins. My favourite part of the trip, however, would be the Chinatown visit because of the good food that we had the opportunity to enjoy. All-in-all, this trip was one of the many ISC outings that are necessary to facilitate the strong bond that international students in an international school should have.

Jakob Ray Yoong, International Student Committee, 5 CKS





Reflections from Participants

I did not really enjoy the trip (perhaps due to the hot weather) but this trip has enabled me to know more friends from other classes and gave me more understanding about Singapore's culture.

Thi Tra My Vo, Pre IB, 4 CKS

Today I went to Chinatown and Little India on the school cultural orientation trip. We visited the Indian heritage museum and watched a video about the past and present Indian community in Singapore. Although it was a very hot day, I was in buoyant spirit. I have made some new friends and also ate pizza with them. This trip was a good memory for me.

Li Yizhen, 2 CKS

During the Singapore Cultural Orientation Tour, I came across an interesting bookshop in the shopping mall near Chinatown. It has so many different kinds of books. The video presentation in the Indian Heritage Museum is very interesting and the items on display at the exhibition are educational as well. What I like most there is the thing shaped like a paper cup, which enabled us to hear the sounds from the video. I enjoyed the tasty food and made many new friends. It was a fantastic trip.

Shao Jinghan (Selina), Pre IGCSE, 2 CKS





National Gallery Visit – ESOL & Art Faculty

On 19 July, our Year 5 English B and IB Art students embarked on a joint visit to the National Gallery. Led by four staff members, students visited the "Awakenings" exhibition, exploring art in Asian society from the 1960s to 1990s.

Our students engaged meaningfully in dialogue with the curator and thought-provoking artworks. Art students also gained inspiration and would be applying what they have learnt into their IB art exhibition in September.

We look forward to more meaningful learning journeys ahead!









Interact Club Investiture with Rotary Club

Our ACS (International) Interact Club student leadership team were officially invested by the Rotary Club District Governor at their annual networking dinner.



Held on 24 July at the Serangoon Garden Country Club, this investiture is a mark of recognition for our new leadership team, and an encouragement to us to continue with the service projects that we do for the school and wider community.



We gave a presentation on the service projects that the Interact Club has been involved in, as well as our upcoming projects. We also had the opportunity to network with experienced Rotarians and Interactors from other schools.



The Rotarians were impressed with the service work that we have accomplished and extended their support for our future projects. Overall, it was an inspiring and meaningful evening for all of us!

Needy Home Visits

Our passionate student Interactors embarked on our monthly home visits once again to the needy families in our community. Working closely with the Holland Village Methodist Church, we have identified new needy families that we can reach out to.



On 26 July, we visited three needy families, one of which is a new family. We brought them groceries, as well as donated items from parents and members of the church. We felt a sense of fulfilment to be able to bring smiles to the beneficiaries once again.

Special thanks goes out to Mr Francis Bell, who has helped us once again in transporting the donated items to the rental flats behind our school.

Interact Club Student EXCO





Choice To Run Outreach

On 14 July, four Ambassadors set up a booth in the chapel foyer to promote the annual Choice To Run to Holland Village Methodist Church attendees. We spoke to them about the run and its cause. It was a great experience as we got to share our vision with the public and even got more sign-ups!



On top of that, we spoke to Interact Club regarding our partnership and discussed what we would be doing on the day. This year, we will donate the funds raised to the Methodist Welfare Services Bethany Nursing Home. Our outreach efforts to organisations of similar interests have helped us in expanding our domain.

As a new student, being part of the Ambassadors and organising Choice To Run have helped me integrate into the community. And the outreach endeavours opened my eyes. Normally, I'm a participant rather than an organiser of events. The actual acts of promoting and discussing an event that were merely ideas on paper just months ago have made the whole experience rather remarkable as it has shown me that if you can dream it, you can make it a reality.





Organising Choice To Run has not only broadened my horizons but brought the Ambassadors closer in heart as we strive towards advocating issues of global significance. We truly are one family, united in service.

Choice To Run 2019 is taking place on 3 August from 8:00am to 10:30am, followed by Colour Fiesta.

Jia Ying Lim, 5 LSG Vice President, Ambassadors







SPORTS NEWS

This year, we saw more students participating in various sporting activities outside of school. We are pleased to share the results as follows:

ACSIS Season 3

14U Boys Basketball (Div 2) 2nd Position

- Aryaman Shankar
- Russell Toh
- Gabriel Tan
- Clarence Chan
- Alex Kato
- Bryan Sim
- Atulya Aryan

- Michael Cheung
- Abhay Malik
- Ethan Kwan
- Vic Chuang Jheng-Yu
- David Khoo
- Jaden Png
- Jaden Puah



14U Girls Basketball (Div 2) 4th Position

- Aiko Yokota
- Yuiko Yokota
- Hanqi zhu
- Gou Jingyi
- Bethany Tan
- Rain Teo
- Claudia Tan
- Shannen Choong

- Sakura Hagimoto
- Yuki Masuda
- Lorraine Tan
- Dhaniesha Girish Jethani
- Curi Xinoyu
- Young Rouxi
- Ren Yicui



14U Boys Tennis (Div 3) 4th Position

- Daylen Cheng
- Luke Wen Le
- lan Lim
- Rohan Nair
- Kazuki Nogami
- Nigel Seow
- Dominic Tan
- Joshua Chong
- Shoma Hirano



14U Girls Tennis (Div 1) 8th Position

- Aglaia Teo
- Aditi Bhardwaj
- Yuiko Yokota
- Aiko Yokota
- Ashley Choun
- Allyson The
- Alarice Teo
- Freia Bakhda
- Caelyn Tan





14U Boys and Girls Track and Field

- Luca Buchanan (100m & 200m Champion and new ACSIS record holder!)
- Bob James Yang (Shot Put 4th)
- Tong Jing Ning (High Jump 4th, 4x100m Relay)
- Faye Setiawan (Long Jump, 100m, 4x100m Relay)
- Anika Mahtani (400m, 4x100m Relay)
- Sangwun Lee (Long Jump 100m, 400m)
- Rikomei Suzuki (Long Jump, High Jump)
- Charlene Chan (200m, 400m, 4x100m Relay)
- Dennis Ng (200m, 400m)



16U Boys Badminton (Div 2) 1st Position

- Xavier Ng
- Josiah Lim
- Donohue Foo
- Aden Chew
- Chen Yufei (Tommy)
- Byun, Kyu Bin (Ryan)
- Joshua Chan
- Joshua Chong

16U Girls Badminton (Div 1) 4th Position

- Colette Lim Hui Yee
- Wei Yu (Vicky)
- Clarissa Aurelia
- Julia Gai
- Lorentcia Bryllian Lie
- Thalia Fan
- Eugene Kiera Tanaputra



16U Girls Netball A Team (Div 1) 4th Position

- Charlotte Chang (C)
- Mehar Taneja (C)
- Emily Kriebisch
- Judith Ho
- Yasmin Darawulla
- Chantel Chesney
- Abigail Kastono
- Lorentica Bryllian Lie
- Dhaneisha Jethani
- Megan Man



16U Girls Netball B Team (Div 3) 3rd Position

- Saya Ruchiev (C)
- Natanya Mandagi (C)
- Jing Ning Tong
- Zoe Breen
- Jenny Jeong
- Emma Chong
- Emily Liu
- Natasha Taguchi
- Natalie Heng
- Hannah Sim



19U Boys Badminton (Div 1) 6th Position

- Kim Min Jae
- Lu Yi
- Dipon Basu
- William Woong
- Andrew Du
- Gautam Ramasamy
- Varun Shah
- Dylan Liew
- Shu Luoandi
- Edric Tan





19U Girls Badminton (Div 1) 6th Position

- Abigail Kastono
- Yasmin Daruwalla
- Michelle Choo
- McKayla Tanoko
- Judith Ho
- Pei Han

- Sneha Guntury
- Priyanka Bajaj
- Roisin Lee
- Eugenia Leong
- Danny Hong

19U Girls Netball A Team (Div 2) 3rd Position

- Fransisca Idrawanputri (C)
- Cheyenne Chesney (C)
- Linda Chen
- Larissa Wong
- Darshaana Veeraputeri
- Sameera Jahangir

- Audrey Teo
- Yajing He (Yvonne)
- Riya Sanjeev



- Fera Parkash
- Saniya Jamwal
- Sheryl Tan

19U Girls Netball B Team (Div 2) 6th Position

- Sonali Koura
- Stephanie Tsang
- Jiayi Zheng
- Nasha Marican
- Hannah Kek
- Sanjivani Sriram

- Jiayi Zheng
- Shannon Huen
- Asumi Yamano
- Solbin Lee
- Han
- Dina



19U Mixed Ultimate (Div 1) 8th Position

- Fransisca Indrawanputri
- Amelia Govier Lynge
- Soh Jia En
- Bella Chang Eun Jun
- Sarah Darmawan
- Nikita Pateloo Ashokan
- Janet Tedjasasmita
- Mook Pannapa Wachninopparat Jared Koh Jun Hao

- Prai Virawin Hanratanakool
- Lim Yu Ern
- Ephraim Leow
- Julian Tan E-An
- Sachi Ren Kuttan
- Joshua Marcus Lee Zhan Hong
- Adam Angell Sulaiman

National Junior College Championship

Girls Touch 2nd Position

- Tricia Pang
- Antonia Balbirnie
- Larissa Wong
- Abigail Kastono
- Zoe Breen
- Natasha Taguchi
- Sana Bhadelia
- Kaylene Choe

- Chloe Chiang
- Mehar Taneja
- Emily Liu
- Emma Wong
- Shu Ai Tan
- Kiera Lim
- Shreya Sakhalkar
- Charlotte Chang



Secondary Schools Touch Championship

B Div Girls Touch 1st Position

- Emily Liu
- Shreya Sakhalkar
- Keira Lim
- Emma Wong
- Charmaine Tan
- Asumi Yamano
- Aileen Narita
- Saya Ruchiev

- Shannon Huen
- Natasha Taguchi
- Zoe Breen
- Charlotte Chang
- Sonali Koura
- Anika Mahtani
- Faye Setiawan



National School Games

A Div Boys Basketball

- Justin Lee
- Jakob Ray Wai Khuen
- Vansh Romesh Goel
- Justin Setiawan
- Sampson Loke Kum Yuen
- Jin Zeyu

- Sun Yu-En
- Lu Yi
- Li Yen-Ter
- Jin Kawaso
- Hu Tianzhuo
- Sachi Ren Kuttan



A Div Boys Tennis

- Darren Ho Wei Liang
- Chia Foong Timothy
- Devlin Waluja
- Ephriam Leow
- Park Jinheon (Austin)
- Aadam Moiz Sithawalla
- Irfan Ahmed Dokeu
- Koo Taehyun
- S. Shanthosh



Fencing

- Hoi Chon Hei (Derek) (B Div Foil 3rd)
- Abirami Rajam Karthik

Golf

- Chan Joshua
- Tay Wei Qing Javier
- Lau Yu Hang
- Liu Ming Hong
- Zhang Yunan

Judo

Chia Yu Seong Ryan (A Div 5th)

Taekwondo

 Darren Yap (B Div Poomsae 2nd, International Schools 14U Div Poomsae 1st)

Tenpin Bowling

Kosit Phromtarawong

Track & Field

- Camille Damas (A Div 200m 4th, 100m 4th)
- Alyna Lim
- Yokesh Kandasamy
- Dominic Foo
- Michael Lam
- Chiara Sophia Buchanan
- Charlene Chan
- Tong Jing Ning
- Luca Buchanan

Rhythmic Gymnastics NSG and Singapore National Gymnastics Championships

- Bethel Loke 5B Hoop 3rd, Clubs 3rd
- Saya Ruchiev 5B Clubs 3rd, Ribbon 1st
- Asumi Yamano 5B Hoop 2nd, Clubs 1st, 13+Years Level 5B Overall Champion

Wu Shu

- Ng Shinn (B Div International Nandao 4th)
- Shaun Teo

Swimming

- Lye Li Hui Genevieve (200m Backstroke 1st, 800m Freestyle 1st)
- Lye Li Tong Madeline (B Div 200m Butterfly 1st, 200m IM 2nd)
- Lien Tian-Yi Charity (B Div 50m Breaststroke 2nd, 100m Breaststroke 3rd)
- Kai Ang Kai Ze (B Div 1500m Freestyle 4th)
- Michael Lam Ho-Wang
- Hitesh Kishnani
- Teo Jie Shi Alarice



Singapore National Age Group Swimming Championships (SNAG)

- Lye Li Tong Madeline; 15-17 years old Category 1500m Free 2nd, 800m Freestyle 2nd, 400m Freestyle 3rd, 400m IM 2nd, 200m IM 2nd. Also participated in the Woman's Open Category 4x200m Freestyle 2nd.
- Lye Li Hui Genevieve Lye; 18 years old and over Category 200m Backstroke 2nd, 400m Freestyle 2nd, 1500m Freestyle 1st.
 Participated in the Woman's Open category 4x200m Freestyle 2nd. Also competed in the Singapore Swimming Association Open Water Championships Women's Open Category 3rd.



Lye Li Hui Genevieve

Lye Li Tong Madeline



5TH - 7TH AUGUST 2019 ACSIS SEASON 1 TRIALS

Trials for all ACSIS Season 1 Sports will be taking place from **Monday 5th August to Wednesday 7th August.**All students who want to be part of a team must attend trials in order to be selected. The more students that attend the more teams we can enter! Students should ensure they are wearing the appropriate attire for each sport. Even if you did not sign up at the CCA fair you can still attend the trials, new students are of course welcome! GOOD LUCK!!!

Monday 5th August 14U Rugby 3:15pm 14U Touch 3:45pm 14U Badminton 5pm 19U/16U Volleyball 3:30pm

Tuesday 6th August 19U/16U Football 3:45pm

Wednesday 7th August

14U Rugby 3:15pm 19U/16U Volleyball 3:30pm



SCAN QR CODE TO ORDER YOUR CCA T-SHIRTS NOW!

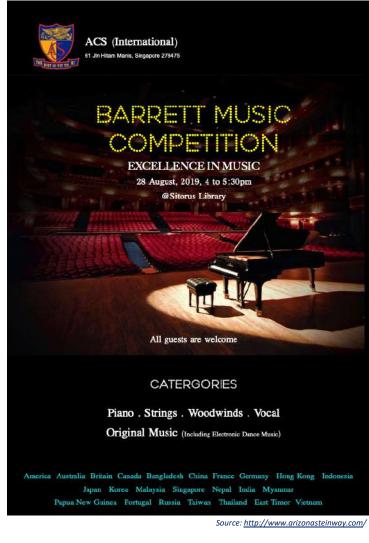


- Choose from RED or BLUE designs
- Customise your T Shirt with your name on the front
- You can order a T Shirt for any CCA
- Only \$15 per piece
- Complete order form and then make PAYMENT in the PE OFFICE to confirm you order!



UPCOMING EVENTS

August	Event
3	• Choice To Run (08:00–10:45)
7	National Day Assembly Rehearsal begins at 15:35
8	 National Day Assembly (08:00–09:30) International Day Celebrations (09:30–12:00)
9	National Day Holiday – SCHOOL CLOSED
12	Hari Raya Haji Holiday – SCHOOL CLOSED
14	 Inter-House Football\Netball – Junior Division from 14:00, Middle and Senior Divisions after school
15	HPV Vaccination: Year 4 and Year 5 First Dose – Session 1 (Wesley Hall)
16	 Alumni Gathering (18:00–21:00) Job Shadowing Industry Partner's Appreciation Night (17:30–19:00)
18	• 'Viva La Musica' Philharmonic Orchestra (16:30–18:30)
19	 HPV Vaccination: Year 4 and Year 5 First Dose – Session 2 (Wesley Hall) Inter-House Quiz Round 1 (08:00–08:35)
22	 Inter-House Quiz Final - All students in Sports Hall except those excused for IOCs (08:00–08:35) Science ICAS (15:00–16:45)
23	Teacher's Day Assembly (08:00–09:00)SCHOOL CLOSED upon completion of assembly
26	• End-of-Term Academic Reports for Term 3 published (16:00)
27	 GCSE Information Session – AM (08:30–09:30) PTM – AM Session (08:30–12:00) IGCSE Information Session – PM (13:00–14:00) PTM – PM Session (13:00–16:00)
28	Barrett Music Competition (16:00–18:00)
30	 SCHOOL CLOSED from 12:50pm Methodist Schools' Long Service Awards Service (for staff only) (15:00–18:00)







ACS (International) Philharmonic Orchestra presents Viva la Musica!

This year's concert, Viva la Musica!, features a wide variety of music across time, ranging from classical music such as Vivaldi's Concerto for Two Violins in D Major and Schubert's "Unfinished" Symphony, to contemporary hits like Video Games Live!, Kiki's Delivery Service of Studio Ghibli fame, as well as jazzy medleys from Duke Ellington.

Our guest performers, Contemporary Singers, will perform a selection of familiar favourites from Disney Movie.

Viva la Musica! will be held in the prestigious halls of Victoria Concert Hall on Sunday, 18 August at 4:30pm. See poster on the left for details.

ACS (INTERNATIONAL) DIPLOMA GRADUATION CEREMONY CLASS OF 2019

Friday 22 November 2019 | 5:30pm (Seated by 5:20pm) | University Cultural Centre Hall NUS Centre For the Arts, National University of Singapore, 50 Kent Ridge Crescent, Singapore 119279

GUEST OF HONOUR

PROFESSOR LILY KONG

PRESIDENT, SINGAPORE MANAGEMENT UNIVERSITY

224139

Dinner will be served at Atrium after the ceremony. RSVP and ticket request via https://bit.ly/2XB78bP or QR Code by 8 November 2019 For enquiry, please contact the Principal's Secretary: stella.sim@acsinternational.edu.sg



University Visits In School

Medicine Talk by Dr. Marjorie Foo Tuesday, 06 August 03.30 pm – 04.30 pm Seminar Room







University College London (UCL) Wednesday, 14 August 12.10 pm –12.45 pm Presentation at the Library

Source: https://www.ucl.ac.uk/news/

Le Cordon Bleu Thursday, 15 August 12.10 pm –12.45 pm Booth in the school canteen



Source: https://www.cordonbleu.edu/brochures/e

University Visits In School

Imperial College London Tuesday, 20 August 12.10 pm -12.45 pm Presentation at the Library



CIVESTI 8E STEER

University of British Columbia (UBC)
Thursday, 22 August
12.10 pm -12.45 pm
Presentation at the Library

Source: https://www.madeans.ca/schools.

The University of Warwick Monday, 26 August 12.10 pm –12.45 pm Presentation at the Library



