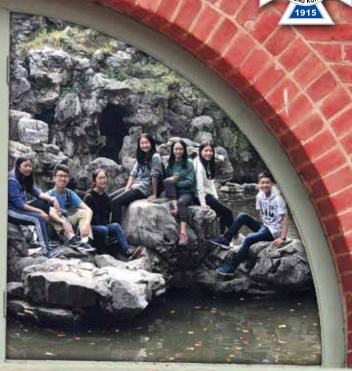
# THE RED BRICKS

No.26 September 2018









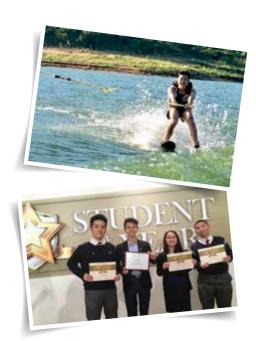


## **Contents**

Messages -	1
#JAMMING!	2

#### St. Paul's Co-educational College

Student Exchange ————————————————————————————————————	2
Aesthetics & Creativity	6
Experiential Learning	8
Language & Culture	(
Leadership & Community Service	11
Science, Mathematics & Humanities ————	
Staff Development ————————————————————————————————————	20



#### **SPCC Primary School**

Christian Education ————————————————————————————————————	
School Events & Activities —————	22
Sports	23
Exchange Activities ————————————————————————————————————	24
Leadership & Community Service —————	26
Language & Culture ————————————————————————————————————	26
Aesthetics & Creativity	29
Mathematics, Science & Humanities ————	
Staff Development	32





Congratulations to our Supervisor, Dr Chien Lee, for being awarded the Bronze Bauhinia Star (BBS) by the Hong Kong SAR Government.

The award is in recognition of Dr Lee's distinguished service and generous support for higher education and youth development in Hong Kong, in particular his staunch support to the academic and research development of the Chinese University of Hong Kong.

## **Message from the Principal**



First of all, my heartiest welcome to the new members of our staff and our Form One students who joined us this month. I believe we all feel refreshed and energised after the summer break, and ready for the new school year.

In the last few months, you may have heard about the results of the

DSE and the IB Diploma examinations. We are very proud of the stellar performances of our graduates who have worked hard and persevered over the years.

We are also very happy with the performances of our students who have a passion for aesthetics and creativity including those with a love for sports, and those who are strong in languages, debating and MUN, STEM, or business and entrepreneurship. Among the remarkable

honours achieved by our students are the Grantham Scholar of the Year and the SCMP Student of the Year Awards.

The summer holiday saw our students venturing outside of the classroom and immersing themselves in various educational and experiential learning programmes in Hong Kong and abroad. These included volunteer work and community service, sports training and leadership camps, science enrichment and language immersion trips, overseas cultural exchange and the SPCC Rites of Passage programme.

Last of all, I would like to take this opportunity to express my wholehearted gratitude to our College Council, our dedicated team of teaching and administrative staff, alumni and parents who have been working together with us to educate and develop our students to their fullest potential.

> Mr Poon Siu Chi Principal, St. Paul's Co-educational College

## 校長的話



2014年度,我們推出聖保羅學生素質,如今思考、學習、 溝通、創新、自律、樂觀、關愛、服務及健康九大學生素 質已植根在孩子們的心裡。聖保羅是一個大家庭,我們希 望每一個持分者都能具備聖保羅素質。因此在上學年,我 們推出了教師素質;今年,聖保羅素質將延展到家長層面。 一系列的講座、分享及家長課程亦會相繼展開。 轉眼間 STAR 課程已推行了三年。本年度我們綜合了 STAR 課程及 STEM 的核心元素,全校開展 MASTER 綜合課程。MASTER 是:創客 (Maker)、美學 (Aesthetics)、策略 (Strategy)、思考 (Thinking)、探索 (Exploration) 及研習 (Research)。此綜合課程之規劃,主要根據自主學習理論,涵蓋思維策略、學習態度和探究研習技巧的能力框架,再透過 STEM(科學、科技、工程及數學)元素的滲入,讓學生在綜合課程中深入探討有興趣及具創意的研習課題,從而擴闊他們的知識面,提供一個實用的學習平台予以發揮所學。希望我們的學生都能愉快有效地學習,且具備創新思維、協作和解決問題的共通能力。

教師與家長是孩子教育路上的同行者,我們會繼續堅守信、望、愛的精神,讓每一個孩子的身心靈都得到全面而 均衡的發展。

> 梁麗美 聖保羅男女中學附屬小學校長

## **#JAMMING!**

2

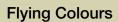
The last time our College presented the Summer Concert at the Hong Kong City Hall Concert Hall, Chris Patten was the governor and Hong Kong was still a colony. After over two decades, much has changed in the society, and equally so in the development of the school, but one thing remains: our collective passion for music.

On 4 July, over 700 students and alumni once again took center stage in one of Hong Kong's most prestigious and historic stages in Edinburgh Place. They joined in harmony and in celebration of a common love. While some might call this a showcase of talents which it no doubt was, on this very evening, one felt more of a sense of sharing than showcasing. Right from the very start, the drummers from the Primary School got the audiences tapping, beating and chanting away with them; and before you knew it, the boys and girls from the various school choirs surrounded the entire auditorium with the purity and innocence of their voices. The evening had everything to offer: from percussion to band music, choral to chamber and orchestral music. As per the tradition of the grand finale of recent Summer Concerts, the St. Paul's family came together in a performance of the choral-orchestral work, Choral Triptych: Faith, Hope and Love by Mark Hayes commissioned and premiered during our Centenary in 2015. What greater joy is there to see so many generations of St. Paulians making music together as one?

And true to the spirit (and hashtag movement) of the theme of this edition of the Summer Concert, some of our VIPs and teachers got on to the stage for some actions of their own too: indulging themselves in a few selfies while the encore was being played! Few could argue that this musical return to the City Hall is probably the liveliest Summer Concert we have seen, which is by and in itself, a testimony of the communicative power of music, and a vivid reminder of why and how important music is to our lives, and is in our education.







Congratulations to our 2018 cohort of graduates on their fabulous results in the exams of HKDSE and IBDP.





#### Tailored to SPCC

Our heartiest thanks go to the Alumni Association for their generous donation of the vehicle registration mark "SPCC".



#### Flag Raising Ceremony

Our School Choir was invited to sing the National Anthem at the 21st Anniversary of the Establishment of the Hong Kong SAR on 1 July.



#### STUDENT EXCHANGE

## **Going Abroad**

#### Westville Boys' High School

We were so thrilled when we heard that we could go to South Africa for exchange, as the country is so far from us and we know little about it. But we were also a little nervous and worried whether we could adapt to such a new environment. Fortunately, the trip turned out to be very meaningful and unforgettable as we both benefited a lot

Westville Boys High School is quite different from SPCC in terms of school life and activities. The school starts at 8am and they will have lessons continuously with only a 5-minute break between lessons. The school ends at 2:30pm and students begin their extensive sports training. Almost everyone participates in at least one sport and they have training sessions twice a week so that they can excel at that sport. The school stresses on the holistic well-being and allrounded development of students and provides them with drama, art, engineering and design to develop their different interests. In general, sports and arts play an important part in their school life.

People there are very kind and friendly. Despite looking different and new to them, we felt very welcomed during our stay there. We were often showered with warm greetings like "cheers" and even mandarin "ni hao". Some of them taught us African slangs and were keen to introduce their culture to us. That really meant a lot to us and soon we became part of the school and made many life-long friends.

They are more laid-back. While Hong Kong citizens always have to rush to work early in the morning, South Africans begin their work after driving their child to school and taking a full breakfast. Having flexible work hours, they can go out during the day to pick their children from school or take their friends to beaches. Their typical work day ends at around 5pm.

Moreover, South Africa is a country for sports. During our stay, we tried water-skiing, water polo, swimming, canoeing, and watched rugby competitions. Sports is in their everyday life, no matter how busy they are in preparing for tests, exams, or even when they have performances every night in a week. They would even wake up at 4am to run before going to school.

We want to say thank you from the bottom of our hearts to our host families for taking good care of us during our stay and for making us feel as part of the family. And a big thankyou to both schools for giving us this once-in-a-lifetime exchange opportunity.

> 4A Lam Pui Chung, Brendan 4B Chung Kwun Hang, Henry



## 上海交流

我們精神抖擻地跟復旦附中的同學做完早操後,走進他們的教室,坐著四十個莘莘學子的教室沒有任何雜亂和嘈吵。雖然我不太熟悉以中文來學習數學和化學等科目,但大家專心和認真的態度使我不敢怠慢,我也投入課堂之中。我們香港交流生特別愛流連於櫻花盛放的校園中,之中。我們香港交流生特別愛流連於櫻花盛放的校園中,之下。我們香港交流生特別愛流連於櫻花盛放的校園中,在繁花的映襯下,復旦附中的校園顯得倍添朝氣和神采。在行程中,我們彷彿親身走過中國歷史的長河:看過建於三國時期靜安寺裏的裊裊炊煙和佛像銅鐘,走過明朝的古典園時期靜安寺裏的裊裊炊煙和佛像銅鐘,走過明朝的古典園林——豫園,貫過在中華藝術宮的多媒體版《清明上河圖》,到過上海外攤觀賞當年租界的文藝復興式歷史建築群,我們更在上海城市規劃展示館看到了上海未來的建設規劃,了解上海這個城市從開埠以來的變化。

四乙 馬愷琳

上海人很熱情,原本沒有寄宿家庭的我,出發前突然收到消息,有位高一的夥伴願意接待我這位素未謀面的香港學生。這個消息使我喜出望外,對接下來的七天充滿期待。他們待我很好,犧牲了工作、學習的時間,帶我去了少量點。晚上不經意間,我看見正在按摩雙腳的阿姨回答道:「沒關係,鈺玉高興就好,我們陪她玩個盡興。」那時候,有一股暖流湧上心房,說不上具體什麼感覺,就酸酸,,眼眶也濕濕的。四月五日是我的生日,我的接待家庭為我準備了一個蛋糕,給我提早慶祝生日。我的接待家庭為我準備了一個蛋糕,給我提早慶祝生日。我的夥伴還送我一個禮物盒,說離於了不少麻煩,但他們依然為我做了那麼多,讓我看見他們對受接待任務的用心。或許他們根本不覺得是任務,反而享受其中,這體現不正是上海人的熱情好客嗎?

四庚 曾鈺玉



我的收穫不但是擴闊國際視野,瞭解上海文化,更重要的是結下了一份深厚的友誼。我非常感激我的夥伴和她的家人,夥伴比我高一級,即將要面臨高考,但她依然在忙碌中抽時間陪我到處遊覽,回家後卻做功課至深夜,很感謝她這樣忙也盡力令我交流的經歷天天豐富。夥伴的媽媽更對我悉心照顧,怕我適應不了上海早上寒冷的天氣而着涼,每天冲好熱水讓我帶上,出外吃飯時又找一些適合我口味的上海菜,讓我嚐遍當地美食,既熱情又細心,讓我感受到上海人好客的一面。

四庚 余愷殷

還記得在我離開的那天早上,金媽媽給我一個溫暖的擁抱,再三叮囑我一定要再來上海探望他們,而金爸爸則在一旁和應著,說我再來的時候,要選上海人也在放假的日子,這樣他們就可以帶我去杭州玩了。沒錯,這就是去旅行和去交流的分別,古蹟景點無論什麼時候也可以去看,可是我在這七天裡感受到的人情和款待,卻是無價的,也是難忘的。正正就是上海人這種熱情好客,令我身處異地也能感受到家的溫暖,也令我在這次的上海之旅裡獲益良



5

## 天津交流

除了歷史文化體驗外,另一寶貴體驗就是與南開同學共同學習。校方很貼心為我們分別安排了一位夥伴一起上課,我的學友名叫趙丹楓,他為人十分友善聰<mark>穎,</mark>無論大小事情都對我細心照顧,樂於分享,使我很快融入他們的學習生活。南開中學同學留給我深刻的印象,他們上課時認真和專注,遇到疑問都很主動和積極發問及討論,充分表現出他們的學習熱誠。反之,我自覺香港的學習風氣比較沉默及較為被動,好像欠了一點點學習火花似的。從今次與南開同學的文化交流經驗中,我真是獲益良多。

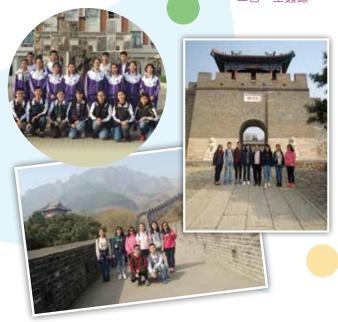
二甲 鄧皓文

我們去了古文化街、薊縣黃崖關長城、獨樂寺等等,其中最令我難忘就是去爬黃崖關長城,當初看見那無窮無盡的樓梯時,已經想放棄,幸好經過大家互相扶持鼓勵,我們最後都成功越過了黃崖關天梯。其實,我們只是爬了黃崖關長城的一小部分,但我們已經上氣不接下氣,實在難以想像當時的軍隊是如何越過這條長城。

二戊 林靜雅

南開中學的學生給我的第一印象是熱情、自律和積極。 我還清楚記得我第一次踏進課室時,整班同學都以熱烈 的掌歡迎我,有些同學更主動跟我聊天。經過幾天的觀 課,我也發現到天津的同學非常勤奮上進,大部分學生 在下課後都會請教老師,這好學不倦的精神的確值得我 們學習。

二乙 王逸謙



#### **AESTHETICS & CREATIVITY**

## **Advert Challenge**

From MTR stations to social media platforms, advertisements appear frequently in our daily lives. They not only boost sales, but also set all sorts of trends and styles. To find out more about the power of advertisements over us, we attempted to design advertisements. With our hearts filled with anticipation and excitement, we joined the Third Inter-School Advertising Ideas Contest.

The competition consists of two main parts: a report due in February and a presentation in mid-March. We were assigned a brand for which we had to develop a poster, a slogan, a storyboard and an explanation report based on the brand's image, market positioning and its target customers. It may seem easy to simply come up with an idea to sell a product, however, a successful pitch requires creativity, critical thinking and thorough communication among teammates.

For our team, the most remarkable experience was to write rap lyrics and jokes for the presentation to grab the judges' attention. In order to get the best out of us, we often practised at school until late at night, and we were indebted to Ms Leung, Mr Wong and Ms Wan for their invaluable advice.

Our dream came true as we've successfully 'sold' our idea and got the opportunity to present it to the public!

3F Cheung Yan Ching , Chiu Hoi Yin, Chow Melissa, Fung Mong Chi, Kee Man Hei, Lee Yiu Tung



## **World Choir Games**

Setting foot on the African continent is, for many travel enthusiasts, high on their to-do lists. For those in the Senior Mixed Voice Choir this year, their dreams came true in the most memorable of ways in July when they travelled to South Africa together with some of their best friends and doing what they love dearly – sing!

Our beloved SMVC – the newly crowned Best Mixed Voice Choir of the Year in the 70th Hong Kong Schools Music Festival – participated in the 10th World Choir Games in Tshwane, South Africa from 8 to 15 July, and competed in two champion classes, Youth Mixed Voice Choir and Musica Contemporaena.

With an extraordinary sense of drive and an equal dose of endurance, Mr Apollo Wong and the choir rehearsed intensely and relentlessly, drilling over microscopic details as a means to paint a musical portrait of each of the eight pieces in question. At times, the rehearsals were both taxing and draining, but the joy of singing together and the process of striving for artistic purity are sure enough a reward that everyone stuck with it till the very moment on stage.

With composure and admittedly a touch of nerve, the choir delivered two heart-felt performances, which earned them standing ovations from a lively crowd. Joyful tears rolled down the faces of many as the choir members left

the stage. The intensity of the moment is only matched by the intensity of the music and of the friendship forged. Deservedly, the choir snatched two Gold Medals with high marks; and while that achievement is and should be one to be lauded, for those who witnessed this SMVC journey in this unforgettable year, the medals almost seem like an afterthought, a by-product. Like many generations of choir members before them, they will remember the people and the music, before they do, the accolades. Such is the tradition of the choir and of the College.

The choir's motto, OCOS (which stands for One Choir One Soul), shone as brightly as ever under the African sun.



### **OM World Finals**

With the approaching exams on our mind, we initially thought that we would be studying intensely during our trip to lowa for the Odyssey of the Mind World Finals (OMWF). Yet, we were wrong. Not only were we focused on perfecting every single detail in our performance there, we also found ourselves immersed in the spirit of the OM.

Time was spent enjoying events such as the creativity festival, where students from around the world set up booths for one another. We were exposed to numerous creative ideas and were inspired by the students' enthusiasm and passion for creativity, which pushed us to think differently and see things in a more positive light.

We were particularly absorbed in pin trading, where OMers traded beautifully-designed pins representing their respective states and countries. It was a great opportunity for us to interact with individuals from different parts of the world and to understand their culture.

Last but not the least, we got to meet the best buddy team ever. Not only did they support us throughout our entire week in America, they even stayed in touch with us after we came back to Hong Kong.

Though our journey at OMWF might be merely a week, the OM spirit and the people we have met will stay in our lives forever.

4D Wong Hau Yan 4G Chan Wai Ting, Ku Wun Lucinda & Yang Kwok Sum Colson 4H Cheung Hei Yin & Chui Leonie Chung Hay 4I Wong Joshua



#### **EXPERIENTIAL LEARNING**

## **Rites of Passage**

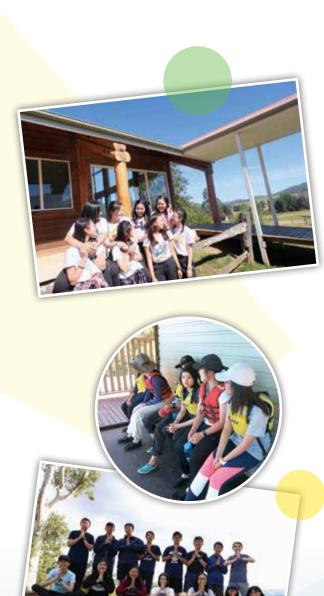
The great philosopher Aristotle said that "Adventure is worthwhile" – and I was never one to believe in this quote. Though outgoing, I preferred staying at home in front of my laptop over hiking around high peaks and feeling the nature. Yet, after ROP, this is all in past tense.

I started the trip with anticipation and excitement, having heard about the wonders of this programme. And it lived up to my expectations – with packed activities and numerous challenges that forced me to push myself to the limits. I've climbed up rocky cliffs and walked through the splattering rain. I've hiked rigorous trails and leaped off a platform high in the air. Yet, one starry night that I spent at the Fig Tree Point Jetty was the most memorable to me.

It was the second day of Expedition 2 and I've canoed my way past towering trees, spent a chilly night out and dragged my exhausted legs through muddy waters and swamps – and I was absolutely drained. I just wanted to sleep all night but reluctantly, I set off with my group to the public jetty after being urged by my instructors. I was still sceptical of how beautiful the sky could be prior to arriving at the jetty, but the sight out there just amazed me. Countless shimmering stars lit up the pitch-black sky and the calm waters was just like a mirror with the reflection of what looked like paradise. Everything was silent and so peaceful – it really was out of the world. As my group mates and I glanced at the beautiful view, I finally realised how beautiful our world really was.

Perhaps paddling through the azure sea, striding through the majestic mountains and riding our bikes down the grainy roads are the moments captured on our cameras, but what makes ROP so special is the friendship built within groups. It may have been merely one month, but ROP has brought my group of different personalities together, forming a close-knit group. We've laughed and cried together, and helped each other when in need – and it has helped us form an unbreakable bond. Though our Polaroid pictures may fade, our memories of the month will always remain close to our hearts.

3D Iman Wan



## SPCC

## **Debating Competitions**

Slamming gavels on desks, wearing powdered wigs and shouting "Objection, your Honour": these were the scenes that I associated with the legal profession prior to my participation in the Hong Kong Schools Mooting and Mock Trials Competition.

It is rare that Hong Kong students get the opportunity to present a case in front of a judge in a courtroom. My (misguided) perception was mostly based on TV shows and crime thriller novels. The competition aims to change this by placing students in a courtroom and challenging them to act as lawyers to prosecute or defend cases. The matters that passed across our desk ranged from traffic offenses and theft to drug trafficking and rape. As the competition progressed my teammates and I were able to delve into Hong Kong's law and take an in-depth look at the city's legal history.

As most of us were completely new to mooting and mock trial, the competition was definitely challenging and it took a lot of hard work. Thankfully, we were assigned university law students as mentors and quickly picked up the intricacies of law and court formalities, and I soon found myself enjoying each new case we were presented with. Law is so much more than robes and rhetoric, and I was exposed to the minutiae of a lawyer's work, for example, the drafting of arguments, the negotiation with our opposing counsel and the examination of witnesses. Our team was fortunate enough to be awarded Champion school of the English Division, and I am extremely thankful for what has been a fascinating glimpse into the Hong Kong legal system as well as an opportunity to make new friends.

I lost count of the number of times I had heard notices in the morning assembly on the achievements and awards our school's English Debating Team had won. To me, it had always seemed like a milestone or an achievement for all students to reach at some point during their time at St. Paul's.

Last September, I was given the opportunity to lead a group of debaters in the 33rd Sing Tao Inter-School Debating Competition. I was more than eager to take up the role. I had envisioned us going through round after round, and making our way to the finals. No doubt, that took hard work and grit. My teammates and I would dedicate ourselves to preparation work every single day once the motion was out. It was an exhilarating experience. The uncertainty when predicting the other team's arguments along with the joy of perfecting our case made every round of the competition an everlasting memory.

Even though in the end we came up short of the overall champion, this experience unequivocally allowed me to explore new interests and properly hone my skills in debating. When I received news of being named the Most Outstanding Debater in the competition, I was sure, and still am, that debating has become my passion over the years, and while the process is hard, I know that the results make it worthwhile.

51 Christopher Wai







## **Chung Ling International Student Camp**

Also known as the Pearl of the Orient, Penang boasts a cocktail of cultures where Chinese, English, Indian and Malays co-exist on this beautiful island, breeding a unique multicultural and vibrant city. British colonial architecture, Chinese traditional stores, Hindu temples, Islamic mosques and exclusive street arts are scattered at every corner of the historic yet dynamic George Town, the heart of Penang.

In this summer, we participated in the Chung Ling International Student Camp held in Penang. We visited many heritage spots, such as St George's Church and artistic wall murals in George Town, and tasted a range of mouth-watering local delicacies. Hokkien Mee and Laksa are our all-time favourites. Aside from the cultural exploration, we were invited to the Chung Ling High School, one of the prestigious colleges in Malaysia. In the school tour, we learnt more about the history and achievements of the school and were amazed and impressed by Chung Ling students' passion for the science disciplines and robotic technology. In addition, we also sat in their classes. The interesting lessons, complemented by a relaxing learning atmosphere in the company of the friendly teachers and students, made our learning in class more enjoyable.

We would like to thank the Chung Ling student organising committee for bringing us such a rewarding and colorful programme. During these five days, we were fully immersed in the Malaysian culture and enjoyed ourselves in every waking moment. It was definitely a memorable and unforgettable experience.



## A Summer in Cambridge

I joined the Cambridge Academic English Programme in the summer which gave me a fun, rewarding and memorable experience. The lessons, the supervision with our mentors, and the activities in our free time made this programme remarkable.

During English lessons, we wrote poems and short stories. Teachers in Cambridge often allowed multiple interpretations when studying a literary text and we were encouraged to give different opinions and answers. They always encouraged us to respond in a more critical and creative manner. Every detail in a text was explained carefully. The lessons have greatly enhanced my interest in English literature.



We also developed excellent friendship with our mentors. In each group of six students, one mentor was allocated to cater for students' learning needs. The mentors gave us post-lesson tuition and academic support. They helped us with our homework and monitored our progress. We also had much fun visiting places such as Grantchester and Oxford. Students and mentors bonded very well and some of us became good friends.

Since our schedule was packed, there was not much free time. Yet we thoroughly enjoyed ourselves playing different sports such as football, basketball and netball after class. It gave us opportunities to relax after a day of hard work. I have made many new friends and will definitely keep in touch with them.

All in all, this trip not only broadens my horizons, it also helps me academically and socially.

5E Lam Ching Kiu Ryan

## Student of the Year - Linguist

Representing the school at the Student of the Year Award hosted by the South China Morning Post was certainly an honour. Yet, never in my wildest dreams would I have ever thought of coming 1st in the Linguist (English) category, and for that, I must thank the school and all those who supported me throughout the process.

The competition consisted of two parts, a face-to-face interview, which required me to give a speech about a vision of mine, as well as a leadership camp, which tested our communication skills. For my interview, I talked about the importance of students trying their hands at public speaking. As it not only allows us to have a better grasp of the language but it is also vital in many other extracurricular activities. Being a persuasive, organised, and emotive speaker allows you to get your ideas across much easier. Public speaking also equips you with a set of soft skills, including the ability to adapt, confidence, and so



much more. Therefore, being deemed the student of the year has been a recognition of my efforts throughout the years and has encouraged me to reach greater heights in future years. Rather than viewing this as a competition, I see it as a great learning opportunity for me, to learn more about my strengths and weaknesses, as well as to remind me of why I took up public speaking in the first place, which rekindles my love and interest for it.

4H Suen Chung Man Christian

#### **LEADERSHIP & COMMUNITY SERVICE**

## Make a Difference

When I first learnt about the task of organising a service project on our own, my team and I had little expectation what the project would turn out to be. We had no prior experience in organising big events that reach out to the community – which would eventually involve more than a hundred participants from different backgrounds. But after nearly a semester of exhausting preparations, I would say with little doubt that the entire experience was truly worthwhile.

The Make a Difference project aimed to promote intergenerational sharing and harmony in the community. Just like the old saying goes, "Helping others is the root of happiness." I cannot stress enough just how rewarding it is to see crowds of participants enjoying the activities we have prepared for them. Some of the children may have come from less privileged families, but they show much appreciation for the joy of everyday life – the sense of gratefulness that many of us lack. I have never felt more satisfied than that moment at the cafeteria, ironing tote bags with the children's drawings.

Last but not least, I would like to thank all my Guiders, my friends, Jessica, Isabella, Tiffany, Hilary, Toby in the Executive Committee, and all the other guides for helping out. But most of all, I want to thank all the participants who joined us on the service day and made it one of the best days of my life.



## **Leadership Training for Junior Students**

It's a regular Saturday, but a once-in-a-lifetime experience in the Ma Wan Park where 30 of us took part in the leadership training programme co-organised by the school and the Boys Brigade.

We had a warm-up session the previous Tuesday where we got to know each other through some team-building activities. We learnt to listen to others' opinions and give instructions but not harsh orders. We kept track of the team's progress without getting agitated.

In the afternoon of that Saturday, we faced the ultimate task - to conquer a rope course. We started from the ground and worked our way up. Some teammates had a fear of heights, while others didn't dare to take on this challenge. Our instructor told us that we didn't have to climb to the top, but to set our own target. We cheered our teammates on, but didn't force them. That was my greatest lesson learnt - that everyone had a different set of skills and weaknesses. As leaders, we ought to motivate and encourage our teammates to take just one step further from their comfort zone, instead of pushing them to do the impossible.

Sweating and laughing after we came back to the ground, our hearts were filled with the pride of conquering our "True leaders do not create followers, but create more leaders." Leaders help others through encouragement and empowerment. A leader does not act as a bossy dictator to his/her teammates, but rather, as a team, as a community.

Leaders play different roles. They step out of their comfort zone. Neale Donald Walsch once said, "Life begins at the end of your comfort circle." They choose to lead rather than be led. One training activity required us to go to different checkpoints within a time limit. This task made me realise that the word "leader" is not singular, but plural. Some groupmates, like me, had to lead the way and think of the best path; some had to look for clues; some had to be the timekeeper. In short, it took the joint effort of the whole team to complete the mission.

The rope course on Day 2 was a challenge to many of us. A quote said, "The world changes when you change your perspective." Getting on the course and being a spectator were like two different worlds. Although my teammate and I didn't get up to the top as planned, we did find something valuable from the experience - to see things from your teammates' perspective and show empathy and support to each other always.



## **Leadership Training for Senior Students**

At first I expected the Leadership Programme for Senior Students to be somewhat similar to that for the Junior Students, in which I participated two years ago. However, the enriching experience we had in just three days greatly exceeded my expectations.

After the icebreaking games, we were told to come up with an action plan for an activity that was both educational and entertaining. It was quite a challenging task as it was difficult to design an exhilarating game that came with an educational objective. The training camp also gave me huge insights into how to become a better leader. For example, it is important to ensure clear communication among team members; it is also crucial to understand that communication is two-way, by listening to others' perspectives while expressing our own, a quality discussion can be carried out and the team will then be able to work more efficiently.

I came to understand that to be a responsible and effective team leader, one has to carry out reflections on a regular basis, and that the 4Fs: Facts, Findings, Feelings, Future are helpful pointers for reflection. Although I used to dismiss these seemingly trivial keywords, now I know the importance of learning from the past mistakes upon which improvements can be made.

Harold S Geneen once said, "Leadership is practised not so much in words as in attitude and in actions." This experience has definitely equipped me with more confidence and skills to lead the team to carry out activities for our school community in the coming year.

Ten of us from F5, who all had leadership posts in different student bodies in the past academic year, served as helpers in the training programme. We observed how the participants interacted with each other and the way they tackled various challenges. Afterwards, we gave them feedback during debriefing sessions, and shared our personal experiences. On the last day, we even joined in the activities organised by the participants. It is a pleasure to see how much they have learnt and grown in just three

Without doubt, serving as a helper has been a rewarding and memorable experience. It prompts me, as well as other helpers, to evaluate again the true meaning of leadership. Being a leader is not just about listening to teammates and leading the team. It is also about passing on the knowledge and team spirit to the younger ones, and equipping them with the essential skills to consolidate the foundation we have laid for the team and pave the way for the team to grow.

5A Anson Kam - Helper



## **Prefects Training**

The Prefects' Leadership Training Camp aims to equip prefect trainees to take on leadership roles in school. Having joined the camp this year, I found it a perfect combination of enjoyment and enlightenment.

The activity "Trust Ladder" was definitely memorable. Every participant had to walk on a "human ladder", which the steps were merely metal bars hand-held by the prefects several feet above the ground. I felt rather uneasy at first. But trusting that they would not loosen their tight grips, my anxiety receded instantly. Our commitment of keeping each other safe and sound was so strong that the task was completed without a hitch. Without trust, none of us could have made it. It demonstrates the importance of believing in each other's capability which is essential on many occasions that require teamwork.

The activity "Walk with Fear" was another highlight. It created a relaxing and engaging atmosphere for us to give free reign to our creativity and to learn how to tackle a problem with all our hearts, souls and minds. In order to finish the mission, we needed to overcome our fears and insecurity and be more courageous to step out of our comfort zones.

Overall, this camp highlights areas where all prefects can contribute as leaders. It has honed my leadership skills which involve dealing with people in such a way as to motivate, enthuse and build respect.

5B Tiffany Wu

This training camp has equipped us with not just the skillsets but also the attitudes required of us in the Prefect Board, preparing us to take on the challenges in the year ahead.

We were constantly challenged, both mentally and physically, by the different team-building activities. We were also asked to fill out a questionnaire that helped to identify our strengths and weaknesses. I believe that a better understanding of ourselves and others would help develop interpersonal dynamics and personal motivations. In another interesting activity, "SPCC Code", I came to realise that clear and direct instructions are important in avoiding ambiguity, frustration and miscommunication.

As for the self-initiated activities, we had to manage the time exceptionally well and overcome the difficulties by making necessary adjustments. Despite the fact that we lack experience, we managed to keep all the participants engaged and thrilled.

5F Wong Chi Ngai



## Nanyang Technological University MUN

NTUMUN was an eye-opening experience for me. Not only was it an international and university-level competition, it was also my very first MUN conference. For debates of such intellectual calibre, it was pivotal for me to have sufficient preparation and seamless cooperation with my fellow delegates.

Setting foot in Nanyang Technological University in Singapore, I was overwhelmed with a wave of sheer terror – for most contenders being university students with extensive debating background, and for being placed in the Security Council, undoubtedly the most challenging council. However, it was fortunate that through collaboration with my partner Jovian, I was able to break out of my comfort zone.

One of the most memorable moments was the first day of the conference. We arrived early and came across a few fellow delegates who were also from Hong Kong. They were actually Year 3 university students. This small encounter shows how broad the MUN community is.

This conference taught me a lot about international relations and how a multinational platform functions. But more importantly it encouraged me to be confident and acknowledge the fact that experience, or more precisely the lack of it, should not be a barricade that discourages us from making bold endeavours.

4G Tsui Ching Tung

NTUMUN was a truly humbling experience. Though Model United Nations is governed by a comprehensive set of procedures, rules, and country's stances, the Singaporean style of MUN was inherently different from those in Hong Kong. We experienced a bit of a cultural shock there.

Singaporeans are a lot more aggressive than Hong Kong people, as evidenced in their speaking styles. They started speaking from the moment they got up from their seats. Even as they were making their way to the podium, there was not one second in which they were not talking. Though there was a policy against pre-written documents, that did not deter them from forming blocs and starting discussion weeks before the conference started. Even during free time, there was a lot of heated discussion.

Their enthusiasm and dedication should definitely be applauded, but personally I prefer the inclusivity and collaborative atmosphere in the MUNs held in Hong Kong. That said, I learnt a lot from this MUN, from the actual calculations on launching satellites (which relates back to the physics classes at school), to the tribal conflicts in the Horn of Africa. Throughout the three days, I was able to delve deeper into the two topics.

The sense of camaraderie shared among the five of us at the end of committee session was almost overwhelming, as we heaved a sigh of relief at surviving another day of conference and started preparing ourselves for the next day.

51 Li Zhi Xin



## Student of the Year

Being named 1st runner-up of the Grand Prize in the SCMP Student of the Year contest has been a remarkable and humbling experience. The experiential learning, interview and discussion sessions I went through together with student leaders from different backgrounds had definitely inspired and prompted me to consider our role in the society as we faced the multi-faceted challenges of tomorrow. While this award particularly looks for the contestants' balanced development and commitment to serving the society, what impressed me most was how my fellow contestants were both willing and ready to shoulder the responsibility of making our society better in spite of all the adversities and circumstances that they might face, and remaining undaunted and confident in sharing their passion and beliefs.

Other than that, the form of the contest succinctly captures its spirit: while the interviews allowed us to share our experiences and aspirations, the group discussions made us take a step further in considering the possible solutions to issues in the society regarding youth development, education and innovation, all of which we, the youth of today, could play a crucial role in.

It has truly been an honour to stand among students who share the vision of, as the president of the Hong Kong Jockey Club remarked, bettering the future of our hometown. In this, I believe our mission lies not only in embracing our abilities, but also in pushing ourselves to

our potential and using our different skill-sets for the benefit of our society. Furthermore, it is important that we strive to share the notion of leadership, self-empowerment and change, whether it is in our social circles, at school or in the local community, so that we may emerge stronger together. While this concludes my journey at SPCC, I know that not only will this experience serve as a reminder of the experiences and values I have gained over the past years, but will most importantly be a guide to pursuing my vision and goals in the years to come.

6G Kwan Pok Chung Adrian



#### **SCIENCE, MATHEMATICS & HUMANITIES**

## **STEM: Starts Early On**

Although today's teenagers are immersed in technologies, programming may still be a complex skill to most F1 students. Yet the Enrichment Programme Day allowed us to build the robots from scratch. Not only did we learn more in-depth knowledge about programming, but we also developed an interest in robots.

This enrichment programme opened our eyes to the potentials of the M-Bot with the introduction of many electronic devices and compartments like a light sensor and a colour sensor that we could install into the programmable robot. Not only has it intensified my passion for robots, it has also taught me the importance of patience as programming involves a lot of trials and errors.

I must mention the joy and the sense of fulfillment when we successfully guided the M-Bot out of the maze – a memorable day indeed. Robots will become our friends and helpers in the future, and learning about robots will definitely be a vital part of our life.

1F Chang Sum Kiu

I like STEM activities as we can have our problemsolving skills trained and they also spark our creativity and innovation. I participated in the Micro:bit IOT maker course and made a simple "Banana Piano" out of a banana and a piece of aluminium foil. Music will be played when we touch the banana and the aluminium foil with both hands. It amazed me that a banana could turn into an electrical conductor.

This course enriched my analytical and problem-solving skills and I could apply the knowledge learnt in science lessons to this course. I also gained a broader and better understanding of concepts in basic programming.

2C Jok Ronnie

When the word programming comes to mind, many people think it is tedious and boring. But after taking the JavaScript programming course, I found programming could be interactive and fascinating instead.

In March and April, I attended six programming classes afterschool, covering the basic knowledge of HTML, CSS and JavaScript. Every class, we learnt different topics, such as arrays and loops, and we were then asked to complete tasks using the topics we had learnt. We could merge JavaScript into HTML in order to make basic interactive websites. I found out that a simple button on a website already needs a series of codes to work, and it was entertaining to be the one arranging the codes to build up the whole website. After the lessons, I understand how much coding is involved in our day-to-day life, and I feel that it is a very practical and important skill to have as it may benefit us in the future.

Designing and building the model for the Hong Kong Student Science Project Competition really takes time. Though the product itself has a rather simple design, much time was spent on model refinement and prototypes. In fact, other than the final model, we needed to create four other prototypes to test out our product and approach. The largest obstacle in developing the product is inarguably the technical errors that we face. Although our model is not sophisticated, it involves tons of technical issues, ranging from program bugs to counterfeit components. Patiently reviewing and testing the model over and over again is the only solution to the problem, a long and tedious process indeed.

The project required us to use various STEM skills like computer programming, 3D modelling and the application of some simple electrical and electronic knowledge. While some people consider these skills complicated and difficult to learn, it is just simple maths and concepts – I personally believe that anyone can pick up these STEM skills, especially with the emergence of more simple yet useful online tutorials.

4D Chu Tsz Chun Julian





Science is not all about sophisticated equations, but something intriguing that smoothly integrates into our lives.

Dr Tong's assembly sharing illustrates this with interesting experiments, such as the mini-Maglev train using liquid nitrogen and superconductors, microwaving CDs and light bulbs and flying discs. He said that science is about observations and experiments but not far-fetched. When he invited two students on stage to demonstrate what liquid nitrogen could do to plants, we were keen to observe what would happen and to learn about the principles behind.

Throughout the STEM week, there was a myriad of activities organised to stimulate the interest of students in science. For instance, crime scene investigation involved forensic science and allowed participants to play detectives and investigators; STEM quiz involved helpers going around the campus to reward students who answered an easy science and mathematics question correctly; VR workshop allowed participants to use the cutting-edge technology. While enjoying themselves in the activities, participants also got to learn some new concepts and scientific knowledge. One student in the robotic arm workshop was so enthusiastic that he joined more than one workshop to finish his robotic arm. The STEM week has definitely created a conducive learning environment for students.

5A Cheung Kai Hei Trevor



## **Alumnus Talks on Entrepreneurship**

Knowing the outstanding achievements of our alumnus Mr Richard Li, I was thrilled to join his sharing session. This was a unique and rewarding experience that has broadened my career horizons and given me new insights into entrepreneurship.

In the beginning, Mr Li shared his views on the criteria for one to grow into a successful entrepreneur, such as passion, social network and relevant skills and knowledge. He stressed the importance of passion, noting that passionate people would persist in chasing their dreams and be able to acquire the other criteria even if they do not possess them at first; so, it is fine to have goals we might have no knowledge of. But we ought to be genuinely passionate about them and persevere in pursuing the targets as we attempt to start our own business.

In addition, Mr Li presented his life as an entrepreneur, telling us both his sacrifices and rewards. Using STAR TV as an example, he said his daily routine was only work and sleep back then, totally lacking work-life balance. However, STAR TV has laid a solid foundation for his business to



venture into other sectors and bigger projects. His story illustrates the spirit and reality of entrepreneurship – a vast amount of personal time is often traded off behind the achievements.

All in all, I have learnt that passion and persistence are the keys to becoming a successful entrepreneur. These two attributes would help us overcome most of the difficulties that arise in our pursuit of the entrepreneurial dream.

## **Cambridge Science Programme**

We set off for Cambridge on 29 July for a 2-week trip. We had science lessons and visited various museums to learn about technology, animal anatomy, plants, as well as warplanes. The most memorable visit was definitely the one to Bletchley Park, home to the codebreakers during the world wars. The Enigma and the Bombe machine were both very clever inventions to encode and decode messages respectively. However, I liked the Enigma more as its design and encoding technology were fascinating.

The part I enjoyed the most was the supervision sessions held every day in the afternoon, during which all groupmates would gather in the supervision room with the mentor and have in-depth discussions on different things we learnt that day. It trained our ability to ask questions inquisitively and encouraged active thinking. We felt that knowledge could be absorbed much quicker than the traditional way of just sitting there and thinking passively as we were all accustomed to before. I genuinely had a great time exploring the various topics and facets covered during the lessons and the hours of supervision.

2F Jim Wai Tung Kayley

We were a bit nervous upon arriving at Churchill. But after a few days of classes and outings, everything turned out to be fun and the groupmates, friends, teachers and mentors there were all so nice.

The lessons provided us with new knowledge and prompted us to investigate on the science theories. The science ideas introduced to us were quite different from what we learnt in Hong Kong. I liked chemistry lessons the best and chose it for the discovery lessons in the second week. Our teacher, Mr Fowler, gave us clear instructions on how to carry out the experiments, which were to investigate the contents like fat, salt and sugar in different kinds of chips and soft drinks.

My most memorable outing was going for punting at River Cam. It was really a once-in-a-lifetime experience where we learnt a lot about the history of Cambridge.

The concert and formal dinner at the end of the trip were undoubtedly unforgettable. It was raining lightly that day but I had to move the marimba to the concert hall for my performance. Luckily, a few mentors and my friends helped me.

2G Au Man Yan

We were strongly encouraged to speak up in class and think for ourselves right from the beginning of the programme, but to be honest, we weren't very used to the high level of participation required of us at first. The teacher would ask, "Who has an idea of how this might end up?" It being an open-ended question with no right or wrong answer, we shouldn't have been afraid of speaking our minds. But we all lowered our heads, scared silly that we would be asked to tell the class what we thought. Thankfully, this all changed with the help of our teachers at Cambridge, who slowly egged us on and gave us recognition for our efforts. And our mentors would patiently explain what we couldn't understand in lessons and spark our interest in science by sprouting interesting facts related to energy (the main theme of lessons in the programme) at mealtimes. Soon we were shouting out ideas even when we weren't asked to. Apart from the fun lessons. the excursions to towns and museums enriched our knowledge in diverse areas and brought us to new worlds, both in the past and present.

This programme wouldn't be as enjoyable if not for the friendship we made with other students. There were

students from different schools whom we weren't familiar with. I was slightly anxious that the first few days would be awkward with us struggling to find common topics to talk about, but I soon found that my worries were unnecessary. We bonded instantly, thanks to our mutual passion in science and also to the programme activities, most of which required a lot of teamwork and cooperation. The group presentation is an example – our group had to pull off a ten-minute role play featuring Shrek and his heart. Having to write the script, figure out the blocking and make the props from scratch was extremely pressurizing. But every one of us gave it all and motivated each other along the way, making the final production a huge success.

At the end of the programme, there wasn't a dry eye in Churchill College. As we exchanged hugs and planned for reunions, we all knew that the memories in Cambridge would last us a lifetime. I might have joined this programme to satisfy my hunger for knowledge, but what I gained from it was far more than what I had expected.

2A Cheuk Tui Yau Kinnia





## **Popularising Science**

Learning a scientific concept is hard, but demonstrating the concept to others is an even bigger challenge - this was what we had to tackle head-on at the SciPOP Science Demonstration Contest back in January. The SciPOP contest, organised by the Hong Kong Science Museum, requires participating teams to prepare an interactive presentation based on the theme of Life Sciences, and tap into the process of science popularisation.

The topic we selected was the impact of UV rays on DNA, as inspired by a recent Australian study. The study reveals that individuals who regularly use (UV shielding) sunscreen is 50% less likely to develop skin cancer than those who use sunscreen only when they feel the need to do so. In our preliminary experiment, we exposed DNA samples under UVA and UVB rays respectively. After conducting electrophoresis on the samples, we were able to deduce that UVB rays readily damage an organism's DNA; however, UVA rays only have a minute impact on DNA molecules.

Armed with our results, we started to plan our presentation. Understanding the DNA damage mechanism was in itself rather interesting. However translating the scientific terminologies and complex reaction sequences into phrases comprehensible to a primary student was no easy task. It took our team weeks to resolve the issue. In the end, we put together a 10-minute presentation that comprised live experimental demonstrations, interesting roleplays and catchy slogans.

Even though I will not be pursuing a career in science, I found joining the contest a rewarding experience. The skill of distilling complex ideas into simpler ones will definitely be beneficial in my future pursuits.

I am thrilled with the opportunity to participate in the Young Scientists Study Tour with my teammates Jovian, Katie and Noel, as the champion group of the SciPOP contest. We travelled all the way to London in late July to explore science communication in such a beautiful place with a long history of scientific development.

The SciPOP contest has honed our skills in explaining complicated science to the general public, including children and the elderly. The opportunity for us to learn from experts working in renowned organisations allowed us to improve our communication skills and put them to use. We visited various places including Kew Gardens, the Science Museum, London Wetland Centre, and my favourite, the Natural History Museum. We were granted a valuable chance of going behind the scenes for specimen preparation and preservation in the Natural History Museum, which was truly eye-opening.

Although the trip was quite rushed due to time limitations, we participated in different bodies of scientific education, and had hands-on experience in ways to engage the public. From creating artworks with hand-sized robots, to giving short and interactive presentations to our tour mates, this trip has expanded our horizons on the significance of public accessibility to scientific knowledge. Other than working 24/7 on scientific breakthrough, teaching the rest of the world is equally essential, as only through sharing can knowledge have its value. It was a shame that we could not stay in London for the rest of our summer holidays and immerse ourselves in the modern and resourceful science culture there.

6H Yeung Ka Lam Karen



## **Mesmerising Maths**

The National Hua Luo-geng Cup Mathematics Competition is a prestigious maths competition in China that honours the contributions of the well-known Chinese mathematician. I joined the competition a few years ago and was excited to participate again as a secondary school student. What sets this competition apart is its question types. They are well designed to be more challenging and intriguing, and are not typical of other maths competitions.

These Mathematics Olympiad questions are often not straight-forward calculations and require a mix of techniques. I really enjoy indulging myself in these questions, racking my brains all day for the answer. However, the solution often turns out to be guite simple, a manifestation of the beauty of mathematics - how hard may it seem, but how simple it can be. After finishing a few past papers, I finally got the hang of the mind-set needed when solving these problems. In the competition, I was honoured to be named Champion in Form One category, and our team also came first among secondary schools. These encouraging results would definitely fuel my passion for mathematics.

Mathematics is the most widely used 'language' around the world. Some students may find the textbook questions useless and boring, but maths is more than that. Its true beauty lies in solving daily-life problems with mathematical models – this is what we have done during the International Mathematical Modelling Challenge (IMMC).

Taking part in the IMMC was a thrilling experience as well as a high point in my pursuit of a maths career. It inspired me to look into maths from a more interesting and 'practical' angle as we delved into its relationship with real life. We now have a better understanding of how maths modelling can help solve complicated real-life problems.

We were tasked to devise a model to reflect a hospital's performance in various areas. Throughout the process, we were able to apply what we have learnt in the classroom, from topics ranging from summation to data analysis. We then needed to present our solution and explained whether it is feasible in real life.

In fact, the solution did not come easy as we discussed, debated and explored different ideas during the four days of IMMC, making us think out of the box. I am grateful for this opportunity and hope the event would inspire more St. Paulians in the future.

51 Ng Ka Wai

The IMMC held in August not only offered us valuable opportunities to appreciate the work of our fellow contestants, but also allowed us to learn from university professors how maths is being applied in current technologies. I got to learn the concepts from other domains like the Lorenz curve from economics (that shows income disparity) to study the problem of inequality. The professors demonstrated the importance of maths by the cryptographic hash function. It is being used in digital currency and encryptions.

To add a little fun and challenge to the IMMC, students and professors from National Cheng Kung University brought us a room escape activity. We were asked to solve a case of the death of a female detective and to leave the room. We had a hard time finding the clues as we tried to work out the time of her death by tracking the change in her body temperature over time. It was surely a challenging yet interesting experience.

5C Tang Yiu Nam Edwin



#### STAFF DEVELOPMENT

## **Balancing Work and Life**

A teacher can only be as effective as he or she is healthy. So for the Staff Development Day on 22 March, our teachers set out on a three-hour hike through Shek O Road up Dragon's Back Trail.

The hike demanded a degree of fitness with a lengthy and steep upward climb, reminding teachers not to overlook physical wellness in regular life. A teacher's routine is filled with tasks big and small, and we are compelled to use our time the best we can to do good work – easily neglecting time for rest. The climb reminded us that fitness should be on our minds too before any sickness can take hold.

The climb also brought us to the scenic ridge on Dragon's Back with a panoramic view of Shek O Wan. In addition to the beauty, it was a moment where teachers could relax, free from the next task pending around the corner. For one

afternoon, our teachers were free to enjoy nature without the need to watch the clock and rush headlong into the next important responsibility.

Mr Eddie Fung



#### **CHRISTIAN EDUCATION**

## 信仰必須生活化

以勒基金於 2014 年推出「Easy Easy 好小事」運動,鼓勵小孩子每天作一件好事情,並以文字或圖畫記錄下來,為期 14 天。我校已連續四年參與該運動,鼓勵同學關心身邊的人和事。孩子在助人的過程中,引發他們潛藏的同理心、思考和解難能力,有助提升自我形象和待人處事的態度。

在學期終最忙的時間,一眾基督徒老師卻放下自己,學習基督 的犧牲和付出,傾力為全校師生籌備音樂佈道會,演奏和獻唱 多首美妙詩歌。加上梁校長和老師們的見證分享,以及宣教影 音信息和布偶劇等,很多同學深受感動,並決志信主。

七月初,我們為小五同學舉行「聖經與科學」活動。麥樂恆老師講述聖經對創造的描述更早於科學發現,以及很多科學家也 篤信上帝。同學們除了觀看麥老師做實驗,更有機會親自動手 做實驗,體會造物主創造的大自然的奧妙。

很感恩今年的「親子福音晚會」有千多位家長、同學和老師出席。晚會由百多位師生和家長唱詩讚美神開始,接著同學們在兒童聚會中透過唱詩、遊戲和聽故事等活動去認識神更多,而家長們則在禮堂裏聽講員的信息。兩位講員真誠地分享了神在他們身上所行的奇妙救恩,從他們的經歷及教養子女的事例中,會眾感受到神如何在他們的生命裏動工,以致他們明白真正的喜樂和平安是源於神,他們投入地參與,得著很深,可見神的恩典確實大大臨到聖保羅這個大家庭,場面溫馨。

聖保羅堂與本校合辦的「夏日親子樂繽 FUN」今年已邁進第五個年頭。活動於暑假期間的六個周日早上舉行,報名情況踴躍。百多位家長積極參與,投入地參加講座和討論,在夫妻關係、教養心得、健康生活等課題上積極進深。接近 130 位孩子則興高采烈地參加活潑的兒童聚會「動物兵團逐隻 Look」,氣氛非常熱烈,令人鼓舞。

四十多位聖保羅堂的教友家長在「夏日親子樂繽 FUN」中同心事奉,不分彼此,只求把基督的大愛感染每一位出席聚會的家長和孩子,更誠邀他們於暑期後繼續參加教會,持續得到上帝的恩福。

無論是教職員或家長,我們都身體力行,祈盼以生命影響生命,引導孩子們跟隨我們的腳蹤,把基督信仰生活化。

宗教教育組



#### **SCHOOL EVENTS & ACTIVITIES**

## 引進創意活動 STEM 優化校本課程

學校一直致力發展科學探究課程,啟發科研興趣及培育創意解難人才。近年,STEM教育席捲全球,我們汲取多年經驗,不斷優化校本課程,把 STEM 以至 STEAM 元素有系統地滲入各科目。例如在資訊科技科加入編程內容,讓同學認識管理操作系統,提升高階思維、分析力和創意,亦將虛擬實境(VR)、WeDo2.0等科技應用於中文寫作、常識探究等學科中,強化學生的解難和手作能力(或手工能力),務求相輔相承,望新一代能以知識改善未來。

6 月 26 及 27 日我們首次舉辦 STEM 活動日,提升同學對 STEM 的認識,讓他們展現潛能,同時進一步提升 STEM 教育的氛圍。學校 STEM 發展小組經過半年商討和籌備,規劃出一系列以新科技促進學習,而又具創意的活動,包括親子科學探究專題研習講座、科研作品展覽、Plastics Ocean 互動劇場、STEM-Tiger、STEM 挑戰賽、攤位遊戲、STEM Maker 及科組 STEM 學習活動等。



In "STEM in English", we did a "Sink or Float" experiment by putting different kinds of fruit into the water and see which ones would float. We were divided into five groups and asked to build a boat that could hold as many coins as possible. Our group finally won with a slim and deep hull-shaped clay boat holding eleven coins. STEM learning is fun and interesting!

3B Poon Andrea Sze Wing

在「中文 /STEM Cross over」活動裏我學會很多科學和數學知識。我還學會怎樣用創意思維面對日常的小難題。 我真的十分喜歡 STEM 活動日啊!

一丙 古哲睿

在 STEM 挑戰賽中,我嘗試把 100 毫升的水倒進沒有刻度的紙杯內,雖然倒多了一些,但卻增強了自己對容量的感覺。另外,在攤位遊戲也學到不同的科學知識。

三丙 張肇哲

The most thrilling part in "STEM in English" was to design and create an earthquake-resistant structure. First, we watched videos to learn the destructive power of earthquakes and how engineers designed buildings that minimised destruction. Then my teammates and I became structural engineers and tried to design a prototype that could withstand earthquakes using marshmallows, cardboards and toothpicks. It was a challenging task. Everyone had amazing ideas and we came up with interesting structures of varying shapes and sizes. After rounds of modification, we tested our structure on a tray of gelatin that simulated a mild earthquake.

6B Logan Tao & 6E Oliver Cheng

我負責「魚菜共生」攤位遊戲,在兩位中學師兄的指導下,我們對魚菜共生有更深的認識。而在接待四年級同學的過程中,亦增進了我們之間的交流,讓我體會當學兄的責任,在輕鬆的氣氛下學習和傳承知識。

五丙 趙展弘

我最喜歡 STEM 攤位遊戲,因為可以嘗試進行不同的實驗,閱讀有關 STEM 的資料等。我負責的「魚菜共生」攤位,同學需要回答有關魚菜共生系統的問題,才能獲取獎印。雖然不是很多同學來這攤位玩,但我自己卻加深了對魚菜共生的認識,獲益良多。

五戊 麥禕橋



升中後一直很掛念小學的老師和同學,當我得知有機會回到母校為活動日出力時,便立即報名參加,希望能協助母校推廣 STEM 教育之餘,更能借機探訪老師和同學。踏進校門,我便感受到熱烈的氣氛,同學十分踴躍,大家都希望嘗試不同的實驗設備,學習多些神奇的科學原理。「顯微鏡看小生物」是我負責的攤位,同學反應熱烈,他們對科學有著濃厚的興趣,我也樂於與他們分享科學知識。能夠為母校出一分力,回饋學校六年來對我的栽培,我真的感到十分榮幸和感恩。

2016 年度畢業生 鄭琛翹

最令我難忘的就是製作「雨聲器」。老師在製作前耐心 教導我們,當大家開始製作時,才發現原來並非想像中 那麼容易。這個活動給我印象深刻,老師花了很多心思 教導,我們亦學會克服因難。

二丙 曾樂欣

第一天,我們透過講座明白到現時海洋裏有多不勝數的垃圾,其中以塑膠最多。第二天,我們參加了製作稻草人的比賽。我和組員分工合作,以最快速度令稻草人站起來,大家都興奮極了!這個活動令我學會了物件重心愈低,愈見穩固的道理。

四丁 林曉筠



**SPORTS** 

## 默默耕耘 成就卓越

每年度,各校校長及老師可提名一位於學界比賽中有卓越成績的同學參選「全港小學體育獎勵計劃——最佳運動員獎」,經學體會評審後,選出每區男女各一名得獎者。

當我知道自己獲選為「港島西區最佳運動員」的一刻,除了心情興奮外,回想過去數年代表田徑、足球及欖球校隊參與比賽的美好回憶。當中有喜有悲,實在是非常難能可貴的經歷。

三年級時,有幸參與學界足球比賽,並同時獲得全港五人足球比賽冠軍及港島西區九人足球比賽亞軍。記得那次九人足球比賽決賽,校長亦到場打氣,可惜我們未能奪冠,完場一刻,所有隊員都抱頭痛哭,校長立即上前擁抱我們,與我們祈禱,並希望我們將「勝不驕,敗不餒」銘記於心。及後我下定決心,努力練習,務求爭取更好成績。

時間過得很快,足球隊隊員一直用心練習,今年,我們打進決賽。比賽當天,校長和老師也到場打氣,完場哨子聲響起時,我立即倒在地上嚎哭——但這次是喜極而泣,因為我們終於做到了!這個冠軍實在得來不易!尤其六年級功課較忙,每週也要出席田徑及足球隊的加時練習,特別是在十、十一月期間,一方面要應付呈分試,另一方面要參加學界比賽,很需要個人自律。現在回想,雖然十分辛苦,但卻十分值得。

我很感激校長、老師和家長的支持和鼓勵,各校隊教練的關懷和指導,更重要的是隊友之間互相扶持,建立的團隊精神,使我們留下許多美好的回憶。希望學弟學妹繼續努力練習,好好鍛鍊自己,發揮聖保羅精神,為我校爭光。



#### **EXCHANGE ACTIVITIES**

## 上海杭州小六畢業營

4月24日至28日,小六畢業營於上海和杭州舉行,行程豐富——我們造訪上海鐵路博物館和上海飛機製造有限公司,乘搭高鐵,深入體會中國的交通及經濟發展;到京杭大運河博物館及洪宸橋,讓學生緬懷昔日宋代的繁榮;參觀梅家塢茶園及觀看炒茶,讓學生認識中國茶藝;於手工藝活態展示館進行傘子及竹編工作坊,讓學生了解中國的傳統藝術。另外,我們亦安排學生到杭州賣魚橋小學及娃哈哈雙語學校交流,體驗當地校園生活,加強兩地學生的學術交流。

畢業營令我印象最深刻的是參觀上海飛機製造有限公司,我體會到製造飛機的艱辛,他們需要克服重重障礙, 作為中國人,我為此感到十分自豪。最後一晚的晚會也 令我十分感動,我會銘記校長給我們的勉勵。

六甲 湯卓文

我一直期待著上海杭州畢業營,怎料出發前扭傷了腳, 讓我十分擔心,幸好一路上有老師、義工家長和同學的 照顧,校長還教我如何使用拐杖,讓我深深感受到大家 對我的愛護。我們行程豐富緊密,除了探訪學校,還參 觀了鐵路博物館、茶園、杭州城市陽台、西湖和大運河 博物館等地方,學習中國的歷史、藝術、文化、交通和 經濟發展。一連串活動讓我們增進知識,同時也培養了 自理能力,實在是滿載而歸。

六乙 梁慧瑜

我們有幸體驗到杭州兩間小學的語文、科學和藝術等課程,受益無窮。所謂「讀萬卷書,不如行萬里路」,我們也遊覽了西湖,見識詩人筆下醉人的景致——泛舟西湖,湖邊的楊柳和波光粼粼的湖面,構成了一幅美麗圖畫,烙印在我心裡。在畢業營晚會中,校長給我們寶貴的訓示,令我重新檢視學習上的不足,反省為人處事的態度。

六丙 郭樂珩







為了畢業營的晚會,我們用心創作精彩的話劇;排練時,我們互相合作和包容,明白溝通的重要,大家的距離也拉近了。此外,我們在參觀景點時積極思考和勇於發問,同學們自律自重,謙卑有禮,正好配合今年的主題:巧思好問求突破,謙卑自省愛社群。

六丁 詹樂晴

五天行程十分豐富,例如到上海飛機製造公司了解中國航空事業及科技的飛躍發展。另外,也跟兩所小學交流,體驗當地的課堂,參觀他們美麗的校園。這次愉快的旅程讓我們眼界大開,而我們亦表現謙恭有禮,讓杭州的同學也認識到聖保羅學生的素質。

六戊 麥一研

## 中西南區 STEM 交流

5月17日,教育局率領40多位港島中西南區學校的校長及代表到訪我校,就STEM教育進行觀摩及交流。當天,由梁麗美校長及蕭美玉主任簡介本校推展STEM/STEAM教育的現況。之後進行課堂觀摩,包括數學、常識、視覺藝術、資訊科技課及科學日營。最後進行分組討論,來賓就課堂觀摩提出寶貴意見的同時,亦分享各校推展STEM/STEAM教育的心得與展望。這是一個充實且具意義的早上,互相學習,大有裨益。



## 日本人學校文化交流

6月28日,我們的小五學生到訪日本人學校,與該校50多位小五生作文化交流。日本同學安排了連串精彩節目,首先為我們高歌一曲,悦耳動聽。然後是精彩的節慶舞蹈表演。我校同學余沁弦也為大家彈奏古箏,翁灝庭、許諾、杜澤暉、李柏澄及黃宏熙則表演中國武術。

日本同學帶領我們到不同場地參與各樣遊戲活動。聖保羅學生也發揮溝通、學習及自律的素質,熱誠投入參與各項活動。 最後,我們送上由同學設計的「常存信望愛」3D作品,而日本同學則為我們獻上親手製作的手扇。交流活動在一片歡 愉的氣氛下結束。

日本人十分有禮貌及自律。我們玩了很多種遊戲,深深體 驗到日本文化,使我獲益良多。我非常感謝學校給我這機 會。

五丙 王智宏

日本學生有很多值得我們學習的地方,例如有禮、齊心和守規。我們一步入禮堂,他們即報以熱烈的掌聲,令我有實至如歸的感覺。他們的表演非常精彩,而且很齊心,背後的努力令人佩服。而且他們很守規,當老師宣佈活動停止時,他們會立刻停下來聽從老師指示。今次交流也讓我們發揮關愛、溝通和自律的素質。

五丁 周穎彤

在這次精彩的交流,我們不只參與了很多有趣的遊戲,還 進一步了解日本人的語言、文化和生活方式,學會了互相 尊重和欣賞。

五乙 凌思雨



## 學校交流

清華大學和北京師範大學教育代表團及北京市學校校長團於 5 月份分別到訪,進行訪談、教學觀摩、參觀校園等交流活動,了解我校的課程特色,並分享彼此的教育理念及辦學抱負。

於 4 月舉行的小六畢業營,我們拜訪杭州娃哈哈雙語學校,獲友校熱情款待。想不到幾個星期後,該校校長和老師帶同 30 多位學生到訪我校。友校學生獲安排影隨我校小五生,體驗聖保羅的校園生活;兩校老師亦有機會互相觀摩、學習。

是次交流,我們與友校學生分享美好精彩的校園生活。他們都認為聖保羅的課程很有趣,一點也不沉悶,更樂於在課堂上進行討論,表達意見。

五甲 何思正

能夠與友校學生一起上課十分幸運。一天的相處,發現他們謙虛有禮;而我們最大的得著是普通話進步了不少。雖然他們未接觸過閃避球,但都積極參與,十分投入。上課時,他們會認真思考,自信地分享及表達個人想法。這實在是一次難能可貴的交流機會。

五丙 李雨恩、林在思

我學會很多不同的接待技巧,比如當他們發問時,我們耐心聆聽,不會打斷他們的話,然後在適當的時候溫柔親切地作出回應。這次交流經驗使我大開眼界,除了能認識來自不同地方的同學,還可以發揮溝通及關愛的素質,十分有意義。

五丁 黃逸翹



#### LEADERSHIP & COMMUNITY SERVICE

## 領袖培訓 盡展潛能

一系列領袖培訓計劃和活動,包括亞太兒童交流計<mark>劃飛龍大使選</mark>舉、挪亞方舟領袖培訓活動及領袖生選舉等,旨在讓學生發揮潛質,建立自律、關愛和服務精神,培育領導才能。

#### 兒童飛龍大使

能夠當選兒童飛龍大使的香港區代表,我要衷心感謝梁校長及各位老師的推薦。特別感謝鍾老師與去年參選的同學的悉心指導,令我獲益良多,從中也培養了我的領導潛能,以及自律和服務的素質。無論是開幕禮,還是為期兩天的麥理浩夫人渡假村訓練營,過程皆充滿挑戰。

入選後除了喜悦,也感到戰戰兢兢。選舉過程中,我認識了很多新朋友,學習到不同的匯報技巧。此外,我還明白每人都有自己的優點和缺點,我們要懂得包容和接納。今年暑假,我將代表香港前往日本福岡參與和平種籽的計劃和交流,這又是一次充滿挑戰與考驗的學習之旅。

六戊. 梁曦童



#### 領袖培訓

每一次的領袖培訓都為我帶來新的體驗、新的感受和收穫。 這次我明白到一個好領袖要專心聆聽,認真處理每一件事情;此外,帶領團隊發揮合作精神亦是好領袖應有的特質。 這次的馬灣訓練營讓我能夠與友校的同學交流,真有意義。

六丁 葉欣陶

#### **Prefect Election**

The Annual Prefect Election is a fair and just election and a great way to promote citizenship among students. It allows all students to choose 38 candidates out of 45 as the prefects for the year. We hold our jobs dearly as we were elected by our schoolmates and teachers.

6C Wyatt Tai





#### LANGUAGE & CULTURE

## 文化承傳愛中華

中文科下學期的中國文化學習以古詩為中心,鼓勵學生自主學習,提升學習趣味和效能。

首先,初小於下學期增加了唐詩背誦,學生平日在轉堂及課餘時<mark>背誦唐詩,從集誦中慢慢</mark> 領略詩的節奏和意境,到了學期終,小一、小二進行了級際詩歌<mark>朗誦比賽,孩子們年紀雖小,</mark>

卻能抑揚頓挫,聲情並茂地把聽眾帶入詩境。

小三至小六的同學則參加「中國文化盃」問答比賽,不論 是詩詞接龍,還是成語猜謎、文言知識、名著經典等,都 難不倒他們。比賽中,孩子們展示對中國文化的興趣和認 識,更令人欣慰的是他們謙謙君子的表現,恰好體現中國 文化的承傳,不在才藝的高低,而在素養的培育。

## 快樂學習普通話

每週二的普通話日,學校請來義工媽媽幫忙主持遊戲。雖 然只是短短的午息時間,在活動課室裡,普通話大使們為 同學設計遊戲,寓學習於娛樂,大家都很努力嘗試用普通 話來表達和溝通,看着同學們自信、快樂的笑容,義工家 長也深感欣慰。



學期末,普通話嘉年華於 6 月 22 日火熱展開。活動豐富,有「詩歌大比拼」、「快樂轉轉轉」、「魔法蛋糕」等,把同學們平時學習到的普通話知識融入遊戲。普通話大使發揚服務精神,跟老師一起帶領遊戲,同學玩得很投入。遊戲環節規定以普通話溝通,學生亦能靈活運用語音知識、表現淡定、口語表達流利,令老師們刮目相看。現場還不時有同學跟老師用普通話分享他們的活動感受,顯得十分雀躍。



## **The Arabian Nights**

In June, our Primary Six graduating class was proud to present on stage their own adaptation of the Arabian Nights: the exotic stories of Aladdin and Ali Baba and the Forty Thieves as told by King Shahryar and Queen Scheherazade. These interesting tales also sparked a debate and the battle of the sexes.

In creating this dazzling production, each student had a role to play in their respective teams: Acting, Stage Management, Music, Light, Sound, Sets and Props, Makeup, Costume, and Publicity. Students were able to cultivate the nine student attributes and discover their potential in this collaboration.

Each lesson, actors and actresses practised their characters and memorised their lines. We used voice imitation and exaggerating actions. From this unforgettable experience, we learnt to cooperate with each other and be self-disciplined when others are doing blocking.

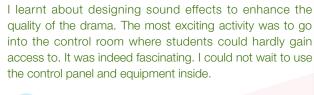
6E Wang Yik Shing, Acting

As the stage manager, I learnt about the "theatre dictionary": a collection of unusual but useful vocabulary which is the key to great stage management. Although this backstage job might sound boring and easy, I have encountered lots of exciting challenges.

6A Yarona Chan, Stage Management

We had a good time learning the skills in stage lighting. We also learnt how to write lighting cues. The most interesting part was visiting the control room which was packed with buttons and switches. I looked forward to the day when I could actually operate the control panel.

6A Adrian Tong, Light







We have made many sets and props. Teamwork and communication skills were very important in the process. We have made two chairs, and learnt to screw nails into wood without using any electrical gadgets. We also planned, sketched out the props and coloured them.

6D Clement Chan, Sets and Props

There were many different costume components that we were not aware of. We went to Sham Shui Po to explore embellishment stores and learnt a lot about the types of fabrics and designs. We came to understand how costumes could bring out the colours of each character in a drama production.

6D Adrianne Chan, Costume

I've learnt the procedures and different techniques of doing makeup. I was taught that normal makeup is different from stage makeup. For example, we can use face paint instead of powder to create an opaque and bold coverage which is suitable for stage makeup.

6E Lam Sze Hang, Make-up

Participating in the Publicity team has been very enjoyable. The range of duties we do went from taking photos, conducting interviews, editing videos and even blogging on a weekly basis to promote our show to parents and schoolmates. We also had to design the programme books to be handed to the audience on the night of the performance.



## The Adventures of Tom Sawyer

The classic, The Adventures of Tom Sawyer, was put on stage this year. Sixty-one students from lower and upper primary practised every week for the annual performance in May. Their hard work paid off handsomely, stealing the hearts of the audience and earning rounds of applause.

Classic Drama has helped me develop different student attributes. We had to be disciplined to learn the scripts by ourselves and wait patiently backstage for our turn. Communication is what makes a good production. We had to co-operate well when preparing the props. Overall, this experience has benefited me in many ways.

At the beginning of the Classic Drama class, I did not even know some of my classmates' names. We got to know each other better through communication and cooperation, and soon became good friends. Teachers taught us to be optimistic. At first, we could not achieve the goals set for us, but we did not give up. We stayed positive and continued to work hard and improve our performance.



#### **AESTHETICS & CREATIVITY**

## SPCCPS x LMP 交響嘉年華

遠道從英國倫敦而來之 London Mozart Players (LMP) 聯同本校超過 130 位樂隊團員在 5 月 6 日,於香港演藝學院舉行「SPCCPS x LMP 交響嘉年華」音樂會。

5月4及5日,LMP的13位樂手與聖保羅的樂隊成員進行密集式訓練,樂手先為同學演奏幾首不同風格及樂器組合的樂曲,表現出高度默契和音樂感,令人嘆為觀止,學生對這三天的音樂之旅充滿期待。在連續兩天的排練中,樂手們分組為不同的樂器組合進行工作坊。LMP樂手不但指導同學的表演樂曲,更教授一些基本功及演奏技巧,令同學獲益良多!

這次交響嘉年華的選曲風格多變,<mark>涵蓋古典樂派至現代音樂,選曲達九首之多。經過八個月的恆常練習及兩天連續九小時的密集式訓練,學生們鍛鍊了堅毅不屈的精神、擴闊了眼界,並在訓練中培育了自律、溝通、樂觀及服務的素質,亦提升了自己對團隊及學校的歸屬感。</mark>







## 音樂大匯演

6月19日下午,超過120位來自不同級別的同學,包括小一合唱團預備組、三年級的弦樂組、管樂組、敲擊組及小六音樂優才計劃(PMG)的成員,齊集學校禮堂同台演出,超過200位家長到場欣賞。今年我們挑選了一些耳熟能詳的樂曲讓學生演奏,如墨西哥民謠、John Williams為《星球大戰》、《E.T. 外星人》、《侏羅紀公園》所創作的電影配樂以及《千與千尋》電影樂曲等,所以今年無論台上台下的反應都特別投入和興奮。

今年有幸入選成為 PMG 的學員,學習了不少音樂知識,我們亦參觀了香港電台,更在李總監的指導課中,探討一些聽起來有點可笑但又發人深省的問題,例如 What is Talent, What is Music。我們各有不同的答案,最後嘗試作出總結,過程十分有趣。我們也學習到如何有效地練琴,明白到練琴有法,而非一次又一次重複錯誤的動作,如形成錯誤的習慣,便更難糾正過來。

在 6 月 19 日的大匯演中,我們演奏舒伯特的 Violin Sonata in D major, 3rd movement,在準備的過程,我們需要不斷改善不足之處,更相約在課後排練,令演奏技巧更成熟,上台表演時更有信心。經過一年的學習,我們掌握到很多在音樂道路上終生受用的知識與技巧,實在獲益良多。

六丙 舒宇佳

三年級的樂隊給我留下很多美好回憶。透過陳老師的諄諄教誨,我學習到很多音樂知識以及與其他團員合作和擔任首席的技巧。團隊練習期間,同學們在笑聲中互相分享、研究及切磋演奏樂曲的細節,為的是能夠更完美動聽的演奏。過程中,大家發揮互助互勉的精神,實在十分難忘。

三戊 利安翹



## 蝶舞重生樹

榕樹「倒下」後獲得悉心照料,現正茁莊成長,枝葉茂盛, 一番欣欣向榮的景象,樹上亦更新了同學們的作品。

> 為了增添互動,我們新設「蝶舞重生樹 ● 生機 滿校園」展示牌,牌上設有二維碼,介紹 「重生樹」由倒下到重生的經過,只 需用手提電話在牌上一掃,便





## 科學幻想畫

感謝老師與家人的指導,以及同學和朋友的鼓勵,我的作品《腳踏式掀譜器》獲選科學幻想畫比賽的十六強,並於 最後榮獲二等獎,使我欣喜萬分。

決賽時,評判不斷問我關於作品的問題,那刻我真的有點緊張。幸好多得老師及媽媽的提點——「冷靜、鎮定、盡力而為」,令我充滿信心,能夠大方鎮定地回答評判的問題。最後,我也學習到「勝不驕,敗不餒」的道理,因為勝負並不是最重要,相反,我們應享受整個創作過程及學習其他優秀的參賽作品。



三甲 楊彥臻

#### MATHEMATICS, SCIENCE & HUMANITIES

### 奧數培訓

我校去年開始增設四年級奧林匹克數學精英培訓班,為具潛質學生提供增潤訓練,學習各種速算技巧及訓練高階思維,提升數學解難能力。小四至小六奧數培訓班各同學積極參加全港性及國際性的比賽,除了汲取經驗,擴闊視野,促進學習與交流外,也獲得優異成績。

首先我要多謝老師,他們用心教曉我們不同的答題技巧。 第二,我要多謝一路陪伴我的同學,我們彼此教導對方不明白的題目,互相鼓勵以增強信心。在全港小學數學挑戰賽中,我們同心合力並各自發揮所長,在比賽中獲取佳績。 參與校外比賽不但可以和其他學校的學生交流切磋,還可 提高自己的數學能力和對數學的熱愛。這一年,我學習到 做數學題目時應有的態度,明白無論輸贏,都要積極樂觀 面對,而且要勇於嘗試,接受新的挑戰。

四戊 陳柏熹

我在奧數隊學習了很多新的數學計算技巧和方法,例如速算和計算不規則圖形的面積。另外,團體合作訓練亦是必須的,因為有些時候我們需要四個人一起完成一份試卷,所以每個人都要發揮所長;有些隊員計算速度很快,有些解題能力很高,而我則細心謹慎,可減少出錯。比賽前,我們會多加練習,改善弱點。我們亦會再三研究不同題型,在比賽時更得心應手。我們奧數隊會更加努力,為下年度的比賽加油。

五戊 曾淑懿

我們從每周兩課的培訓中學會了很多知識和解題技巧,例如:雞兔同籠問題和畢氏定理等,這些都是熱門的奧數題目,對我們應付比賽很有用,老師亦會教我們很多有趣的數學知識。代表學校出賽時,我們懂得分工合作,發揮團隊精神。雖然培訓時間不長,但同學之間的溝通卻增加了不少。每當我們有空時,都會討論解題方法,互長知識。

我們快要升上中學了,希望日後也能繼續學習奧數,提高 自己的解難能力。最後,很感謝教導我們的老師!



## 常識學習多元化

常識科的教學活動多元化,包括在課堂中讓同學手腦並用做實驗,利用資訊科技進行互動學習,還有課後的增潤課程、參觀、校外比賽等,豐富了同學在個人、社會及人文教育、科學教育與科技教育三個常識科領域的學習經驗。

因為常識課的實驗活動,使我喜歡了科學。今年,我有機會參加課後的常創小組培訓課程,學習到很多和 STEM 有關的知識,包括電腦編程和魚菜共生系統,令我對不同範疇的科學有更濃厚的興趣。我很感激老師用深入淺出的方法引導我們探索知識。

三戊 李逸妍

常創小組的培訓課程令我受益匪淺,老師先安排魚菜共生課程,我從中學到魚菜共生系統的運作有賴虹吸現象,為魚兒和植物提供適量的水分及營養維持生命。之後,我們學習利用 Micro: bit 編寫程式,監測水的溫度、酸鹼值、含氧量等,讓共生系統可以有效地運作。

四丁 周定腎

5月下旬,我和同學參加一個別開生面的蒸氣船設計比賽。 我們設計出多種不同形狀的蒸汽船,測試它們的速度,以 求製作出行駛得最快的船。由於有過百間學校同場競技, 我們感到莫名緊張。我們要使用大會提供的物料即場製作 蒸氣船,想不到工具箱裡沒有切割刀!然而我們保持冷 靜,以剪刀代替。經過一番龍爭虎鬥,我們有幸取得二等獎。這次比賽讓我學會溝通和創新的重要性,這亦是我們取勝的關鍵呢。

五乙 余躍猊



This year, our General Studies subject was split into two main streams: Science and Humanities. The teachers has also added a variety of innovative elements to enhance our learning experience.

In Science lessons, we worked on enquiry-based, handson investigative projects. We carried out a series of experiments to prove different scientific theories, whereby we got to operate simple machines like inclined planes and lever systems. We learnt to record our results on Google Sheets and shared our findings with classmates. We also learnt about astronomy and explored the relationship between different stars and planets in the solar system using Virtual Reality (VR) glasses. It was the most enjoyable learning experience!

In Humanities and General Studies, we researched on the Ancient Egyptian civilisation. It took us on a riveting journey of discovery about ancient Pharaohs, their rituals, and the written language in hieroglyphics. The VR tour of Egypt and the Pyramids captivated our hearts and minds.

We've learnt how to think and do experiments like a scientist, and how to approach an issue with multiple perspectives. This helped prepare us for the studies in secondary school. The most unforgettable experiment is to investigate the speed of a moving object travelling along an inclined platform. From formulating the problem, hypothesising the theory, to drawing the conclusion, we learnt a lot throughout the process. We came to realise that the average speed of a moving object increases when the slope gets steeper, and that repeating the experiment would improve the reliability of the results.

To me, the most intriguing experiment is to compare the falling times of different objects. Our experiment is quite similar to the one conducted by Galileo Galilei, the great scientist in the 17th century, and we got the same finding: that different weights fall at the same acceleration.

Doing experiments not only allowed us to learn scientific theories, but also provided us an unforgettable experience of working in group. We got to learn the importance of cooperation and the proper use of scientific apparatus.

6C Lai Hiu Yeung





#### STAFF DEVELOPMENT

## 聯校教師發展日

5月23日,全體教師參與香港聖公會舉辦的「堂校社服發展日」,主題為「如此信·如此行」。

當天,陳謳明主教和郭志丕主教分享了聖公會在香港發展的歷史及如何透過教會、學校、社會服務機構服務人群。陳主教引用聖經記述耶穌服侍最基層、最卑微的人,提醒我們作為教師,要時刻關顧每位學生的需要,進入他們的內心,傳揚基督的愛。而郭主教也勉勵我們,作為教育同工,都具備愛和良善的本質。當我們面對挑戰和困局時,應該同心合意發揮基督的愛,肩負建立和促進人與人之間和平關係的使命,讓人在我們身上看見基督的愛和樣式。

接著是關俊棠神父的專題演講,由心靈教育、生命教育、使命的呼召角度,回顧各人成為信徒或從事教育及社會服務工作的初衷,強調了「堂」、「校」、「社」互動侍奉的重要性,關神父「職場即道場」的教導更令我們得到啟示,在工作的召命上重新上路。

最後,由鄺保羅大主教總結,提醒我們不但要堅守信心、服務的理念和教育的真諦,更要實踐於工作及生活中,讓愛得以傳揚。

這次專業發展日,令我們明白到老師的責任,就是從品格、 知識上引導及教導學生,帶他們走當行的道。主選擇我們成 為教育工作者,我們也要深信祂必在前路引領著我們,帶我 們走當行的道。



1月13日,蕭美玉主任、陳偉權主任、林雅欣老師、鄧 偉倡老師及鄭鴻鈞老師參加由香港新一代文化協會主辦的 澳門 STEM 交流之旅,一行20多位香港教育界同工參觀 了澳門培正中學及澳門大學,了解當地推動 STEM 的現況 及成效。

培正中學推動科普不遺餘力,他們設立了環境科學室、樂高教育 STEM 實驗室以及創新科技館 Fab Lab 等,為推行 STEM 教育提供強而有力的資源配套。學校管理層分享他們推行 STEM 的理念,希望學生可以多元發展,找到自己的興趣和職業方向;再從興趣發展出技能,在大學將技能加以培養,貢獻社會。我們亦參觀了澳門大學科技學院,得悉澳門大力推動 STEM 人才培育,學院致力成為澳門以至大灣區內科學技術發展和教育中心,推動工程和科學知識的研究活動。

這次交流讓我們大開眼界,令我們反思在香港教育制度下,如何進一步發展 STEM 教育——不只是在課堂加插 STEM 活動,而是切切實實在科學、科技及數學範疇讓學生建立知識基礎,提升學生的學習興趣,培養學生 21 世紀所需要的創造力、協作和解難能力,實有助他們日後升學和就業的發展,應對現今世界的轉變所帶來的挑戰和機 遇。







## **Reading Workshop**

An expert in children's literature and language arts, Ms Diane Frankenstein brought along books with powerful recurring themes for different age groups and shared with us her experience reading with children in a reading workshop on 7 March.

Ms Frankenstein introduced the concept of "conversational reading", a reading approach that emphasises thinking and reflection during the reading process. She also highlighted the importance of questioning: questions that not only check on students' understanding of the text itself, but also stimulate their imagination, creativity and critical thinking.

Our English teachers have experimented a new approach of story-telling. Students were led into their classroom

in complete darkness, with some noises playing in the background while teachers narrated a chapter from The Wind in the Willows. Teachers invited students to share how they felt in that scene and welcomed all sorts of responses. Such classroom setup stirred the imagination of the students and encouraged richer conversations among students as well.

Teachers believed that conversational reading could guide students on their journey of self-discovery as it can make students think about the atmosphere and the feelings of the characters in the story. Such an approach to reading encourages children to read more deeply besides comprehending the language.



## **Exchange to Stanford**

St. Paul's teachers mark their sixth year of professional exchanges with teachers around the world at Stanford University. With the generous support of Bei Shan Tang Foundation, two of our colleagues have had the invaluable opportunity to attend the Improving Instruction Institute (I3) offered by the Center to Support Excellence in Teaching (CSET) at Stanford. This year, CSET introduced to the participants the concept of core practices and how some of these research-based, high-leverage teaching practices can help promote excellence in teaching and success in learning.

In this intensive five-day course, they learnt how knowledge of students affects pedagogical choices and curriculum design. They gained insights on how strategically eliciting and responding to students' thinking can help them take ownership in learning. During the content breakout sessions, they also had hands-on experience to support students in engaging meaningful and effective discussions. The course ended with the highlight of the programme



- each participant had a chance to rehearse the minilesson they had planned and receive well-structured and constructive feedback from their fellow participants. This ending marks the beginning of a broad and supportive professional community - participants will continue to have professional exchanges, in the form of lesson studies and facilitated by a team of experienced educators at Stanford.



## **Looking Ahead**

Date	Event	Place
10 – 16 Oct	Visit to The High School Attached to Tsinghua University	Beijing, China
17 – 20 Oct	Busan Choral Festival & Competition	Busan, South Korea
22 – 26 Oct	P5 Outward Bound	Hong Kong
29 Oct	Primary School Picnic	Hong Kong
4 Nov	Walkathon	Hong Kong
5 – 7 Nov*	Visit of students from Convent of the Holy Infant Jesus (Toa Payoh)	SPCC
10 Nov – 8 Dec	Visit of students from Presbyterian Ladies' College	SPCC
17 – 25 Nov	Student Activities Week F1 – Adventure Based Learning Programme F2 – Cultural Trip to Nanjing F3 – Place Based Learning Programme F4 – Service Learning Programme F5 – (DSE) Attachment Programmes & Self-initiated Programmes (IB) CAS Week	Hong Kong Nanjing, China Hong Kong Hong Kong Hong Kong
17 Nov – 15 Dec	Visit of students from St Andrew's Cathedral School	SPCC
Nov / Dec*	Visit of students from  Westville Boys' High School  Herschel Girls' School	SPCC
6 Dec	Swimming Gala	Hong Kong
8 Dec	Alumni Homecoming Day	SPCC
14 Dec	Speech Day	SPCC
20 Dec	Carol Service	Hong Kong
15 Jan	F1 Athletics Activities Day	Hong Kong
25 – 31 Jan*	Visit of students from  The High School Attached to Tsinghua University  Nankai High School  High School Affiliated to Fudan University	SPCC
Jan / Feb*	Exchange to  Lycée Saint-Vincent  Westville Boys' High School  Herschel Girls' School	Senlis, France Westville, South Africa Cape Town, South Africa

<sup>\*</sup> Tentative

St. Paul's Co-educational College Primary School 11 Nam Fung Path, Wong Chuk Hang, Hong Kong 聖保羅男女中學附屬小學

香港黃竹坑南風徑 11 號 Tel 電話: 2526 1882 Fax 傳真:2526 2133

Website 網址: www.spccps.edu.hk

St. Paul's Co-educational College 33 MacDonnell Road, Hong Kong

聖保羅男女中學 香港麥當勞道 33 號 Tel 電話: 2523 1187

Fax 傳真:2877 0442

Website 網址: www.spcc.edu.hk