A Community of Passionate Learners who Contribute to Society
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Purpose
Developing Talent, Fostering Learning and Growth

Vision
A Community of Passionate Learners who Contribute to Society
**Key Highlights**

**EXCELLENCE**

- 17 programmes
- 2,811 participants in programmes

Supporting individual and institutional excellence, and developing talents

We supported the final year of the pilot School-Within-A-School (SWS) programme. This programme which we have supported for the past 8 years allows talented student-athletes in the Singapore Sports School to pursue their sport at a higher level without forgoing desired academic outcomes. From FY2019/20 onwards, Sports School will continue to run the SWS programme, with refinements to benefit more student-athletes.

Yeo Jia Min and Zhou Jingyi share how they benefitted from the programme on Page 23.

**CHARACTER DEVELOPMENT**

- 13 programmes
- 2,167 participants in programmes

Building character, instilling good values in our young

We continued to scale up the LIFE Programme, which we introduced in FY2017/18.

In addition, we trialled new programmes. For example, the Humanitarian Education programme by NUS High School of Mathematics and Science nurtures well-rounded learners who contribute to the community. Students leverage on their talent in STEM to ideate, develop and prototype solutions to help people in their community.

Read about the student-led coding workshop for Clementi residents on Page 27.

**INCLUSIVITY & INTEGRATION**

- 17 programmes
- 1,459 participants in programmes
- 96,215 participants in outreach events

Promoting inclusivity by providing individuals access to a range of activities.

Encouraging integration so that diverse groups gain a better understanding of each other.

We continued to promote inclusivity and integration through the arts, sports, math and science. For example, to make the arts more accessible to young people in Singapore, SOTA offers the Arts Development Award to primary school children with artistic potential. These children get to be enriched by an early arts education, and are paired with a group of buddies from SOTA, who will mentor and support them.

Find out more about the programme on Page 18.

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**Programme Grants Committed**

$5.8 million

**Programme Grants Awarded**

$5.4 million

**Endowments**

- David Marshall Endowment
- E W Barker Endowment
- Tay Eng Soon Endowment
- Singapore Symphony Orchestra Endowment
- Singapore Chinese Orchestra Endowment
- Scholarship Fund Program

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ANNUAL REPORT 2018/19

TEMASEK FOUNDATION NURTURES

Since 2017, Temasek Foundation Nurtures has been journeying the path towards a more resilient, harmonious and inclusive society. We do this by playing our part to nurture a community of passionate learners who contribute to society. Together with our partners, we have been working hard to develop programmes that promote excellence, build character and encourage inclusivity and integration.

2018 saw some of these programmes come to fruition. We are excited to be able to plan these programmes with long term outcomes in mind. This is possible because of the endowments gifted by Temasek. Today, Temasek Foundation Nurtures manages six endowments totaling $150 million, with the aim of nurturing the potential of our young in music, arts, sports, mathematics and science. This has enabled us to continue to support our key partners, as well as embark on new programmes with new partners, in our three focus areas.

PROMOTING EXCELLENCE AMONG OUR YOUNG

We continue to support the School of the Arts (SOTA), Singapore Sports School and NUS High School of Mathematics and Science (NUSHS) to promote excellence in their specific fields. The School-within-a-School (SWS), which we have been supporting since 2011, continues to provide a customized curriculum for student-athletes in Sports School, so that they can better balance their academics and sports training. Today, many of Singapore’s top badminton and table tennis players are beneficiaries of the SWS. We are pleased that Sports School is now comfortable to manage the programme on their own, which means that FY2018/19 will be our last year supporting the SWS.

We also continue to support students through scholarships which not only recognise our young talents for their exceptional achievements, but also enable us to honour the outstanding leaders in Singapore’s journey towards nationhood. Apart from the David Marshall and Tay Eng Soon Scholarships for excellence in the arts, and mathematics and science respectively, we are thrilled to be able to introduce the E W Barker Scholarship in FY2019/20. To be offered by Sports School, the E W Barker Scholarship aims to recognise student-athletes with both high potential and exemplary character.

WELL-ROUNDED YOUNG PEOPLE WITH CHARACTER AND STRONG VALUES

In line with our belief that a harmonious and inclusive society is one where individuals contribute to the community, we worked hard to develop programmes that provide students with avenues to use their skills and talents to contribute to the community. We are deeply aware that such efforts do not bear fruit overnight, and must begin with small steps. We are grateful to our partners for their energy and their perseverance in taking these steps with us.

NUSHS, for instance, conceptualised the six-year Humanitarian Education programme in 2017, and took the first step to pilot it with 50 students in 2018. This programme aims to motivate students...
to use creative approaches to prototype solutions that contribute to the well-being of people in our society. Leveraging on their talent in mathematics and science, students created and led meaningful projects such as education the community on the concept of recycled gardening, and encouraging residents to recycle their used electronics through an e-waste management system. The initial results have been very encouraging.

For example, in a survey conducted among students, about 90 per cent indicated that the Humanitarian Education programme had given them the opportunity to reflect on their role in the community, and allowed them to learn how they could contribute better. This has given NUSHS the confidence to roll out the programme to the entire school in 2019.

**CREATING OPPORTUNITIES FOR ALL**

It is also important that we widen access to opportunities for our young to explore their interests and further polish their talents. At Temasek Foundation, efforts in inclusivity and integration go hand in hand.

As an example, SOTA kicked off the Arts Development Award on a small scale in 2017, and experimented not only with offering upper primary school children from low-income families opportunities to attend arts enrichment lessons, but also paired them with SOTA students in a “buddy programme”. The results were very encouraging. Everyone had something to learn from each other. In 2018, we expanded this programme to more students from more schools, and made improvements to the buddy programme.

The Foundation has also embarked on new partnerships with the Singapore National Youth Orchestra and Singapore Repertory Theatre to provide more access to the arts to our young, and Singaporeans at large.

**SPEARHEADING NEW PROGRAMMES TO UPLIFT INDIVIDUALS AND BENEFIT FUTURE GENERATIONS**

The Learning is Fun and Exciting (LIFE) Programme was the first programme conceptualised and developed by the Temasek Foundation Nurtures team. The objective is to make a difference to the lives of the thousands of children who do not immediately go home after school each day, but rather spend their afternoons in student care centres. We do this by working with student care centres to train their coaches to bring character-building and values-centric curriculum to their children, and more generally, to equip them with deeper skills to work with children.

The LIFE Programme started in late 2017, with 9 coaches and 119 students participating in the pilot. By the end of FY2018/19, the LIFE Programme has expanded to reach more than 100 coaches in 18 centres, and impacting 1,600 students.

As we seek to make a different to the lives of children in student care centres, we are also mindful that so much happens in the first few years of a child’s life. FY2018/19 was a year of many explorations with potential partners to pilot programmes for kids from birth to six. These programmes will begin in FY2019/20.

I would like to thank the Board of Directors of Temasek Foundation Nurtures for being on this journey with me, shaping new ideas to enrich our Singapore community.

LIEW MUN LEONG
Chairman
Board of Directors

1. Liew Mun Leong / Chairman
   Chairman, Changi Airport Group & Surbana Jurong Group

2. Jennie Chua / Director
   Chairman, Vanguard Healthcare

3. Professor Hang Chang Chieh / Director
   Executive Director, Institute for Engineering Leadership, National University of Singapore

4. Ho Peng / Director
   Advisor, Ministry of Education

5. Lee Chee Koon / Director
   Group Chief Executive Officer, CapitaLand Group

6. Shaun Seow / Director
   Managing Director, Investment and Portfolio Management, Temasek International

7. Adjunct Associate Professor Benedict Tan / Director
   Chief and Senior Consultant, Sport & Exercise Medicine, Changi General Hospital
The Learning is Fun and Exciting (LIFE) Programme is our way of making a difference to the thousands of primary school children who go to student care centres (SCCs) every day. We did this by working with curriculum developers and training providers to design curricula specially catered to children who go to SCCs after school every day, and partnering with SCC operators who welcomed such opportunities. In late 2017, two SCC operators took part in our pilot to bring values-based curricula to some 120 students.

By the end of FY2018/19, the LIFE Programme has expanded to 18 SCCs with more than 100 coaches and 1,600 students. These centres are managed by a variety of operators such as the YMCA of Singapore, Big Heart Student Care, Life Student Care and Raffles Student Care.

Some 30,000 children go to SCCs every day. There is a long way to go. Temasek Foundation will continue to reach out to more partners to extend the reach of the LIFE Programme.

### Learning Is Fun And Exciting

<table>
<thead>
<tr>
<th>Number of Programmes</th>
<th>Number of participants in programmes</th>
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<tbody>
<tr>
<td>9</td>
<td>105 coaches 1,601* students</td>
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*Includes number of students impacted through the LIFE Programme’s foundational courses for SCC coaches.
ABOUT THE CURRICULA

THRIVE Curriculum by Julia Gabriel Education

The curriculum developed by Julia Gabriel Education, called THRIVE, is designed to develop thoughtful, happy, resilient and innovative children, by empowering them to better understand their strengths and appreciate positive respectful relationships. We aim to make it fun and exciting by incorporating activities such as craftwork, self-reflection, story-telling and interactive games. Through this curriculum, we believe that our children will embrace the joy of learning and be better prepared for the future.

The Movement and Values Education (MOVE) Curriculum

O School’s MOVE curriculum is designed to develop confident, competent and expressive children through movement-based exercises. The theme of each exercise is also aligned with the development of a value such as Integrity, Resilience, Harmony and Respect. Each session consists of a physical workout, two improvisation sessions and review sessions. Through such dance and movement oriented experiences, we hope that every child will gain and develop competencies that will MOVE them towards success in life.

The Ivy Cubs Curriculum

Ivy Cubs’ play-based curriculum encourages children to practice problem-solving skills, work collaboratively with each other and exhibit leadership skills. With topics such as Kidpreneur, Astronaut Training and Mini U.N., children discover more about themselves, their societies and their ability to make a difference. Ivy Cubs’ interdisciplinary approach challenges children to think on their feet with physical movements, craftwork, role-play, product pitches and expressive discussions. Children reflect on their actions and learn to bounce back from uncertainty.

The Hero Within Curriculum by The Alpha Mind

The curriculum developed by The Alpha Mind, called The Hero Within, is experiential and encourages children to develop positive values by progressing through different scenarios. This is done through role-playing and other exciting activities such as craftwork, interactive games and simple science experiments. By helping the children focus on their behaviour and thought processes, children will be able to better appreciate and adopt the values they have learnt. This subtle but powerful approach provides our children with the foundation to grow into responsible, respectful and resilient individuals, who are able to build a harmonious, caring society for themselves.

“I have learnt from this LIFE Programme some values, like responsibility, respect, resilience, and perseverance. When someone fails their examination, they will try, try, try, and they won’t give up. In my science examination, there was a question that was really hard. I felt like giving up but I didn’t. I tried and in the end I got it correct.”

Shakthi, who participated in the LIFE Programme during its pilot at YMCA’s Student Care Centre located within Zhangde Primary School
ABOUT THE TRAINING

Temasek Foundation partners with organisations to make available modular training sessions so that SCC coaches can be well-equipped and prepared to deliver specially-developed curricula to the children. Training sessions are conducted prior to the start of each module, and are complemented by mentoring sessions with the curriculum trainers. These trainers continued to walk the journey with the SCC coaches after the training session, by being present during lesson delivery, so that they can be on hand to help the SCC coaches continuously refine their skills.

Besides curriculum training sessions, the Foundation also partners with other organisations, such as SHINE and Ngee Ann Polytechnic, to make available foundational skills courses.

“The foundational courses aim to equip SCC coaches with the skills and confidence to manage children. Some SCC coaches may have applied strategies that worked, but may not be aware of the underlying reasons behind these strategies. The courses thus help to provide more perspectives, empower and assure SCC coaches of their capabilities. With deeper understanding, SCC coaches may even adjust or change their strategies to work with the children in a more constructive manner.”

Melissa Lim
Social Work Clinical Director / Principal Social Worker, SHINE Children and Youth Services

“The techniques I’ve learnt from the foundational course are very useful as they entice and keep students engaged in the classroom. The students have also given feedback that they enjoy the little activities to de-stress and calm themselves down. I observed that these activities have helped them to focus. As a Cluster Manager, I’ve also learnt to be more aware of my team members – their feelings and personal thoughts.”

Rabi’atul ’Adawiyah Binte Mohamed Yusof
Cluster Manager (Operations Specialist & Planning), Big Heart Student Care

“Some SCC coaches may qualify to get a further subsidy, covering 90% of their course fees, via the Enhanced Training Scheme. SCC coaches get to benefit from Ngee Ann Polytechnic’s foundational course starting 2019.

These courses enable SCC coaches to further develop key competencies that will help them in their work, and are coupled with mentoring sessions to provide professional support to the SCC coaches to help them address specific issues in the SCC.

In November 2018, the LIFE Programme foundational course developed by Ngee Ann Polytechnic became eligible for SkillsFuture Singapore subsidies. SCC coaches who are Singapore Citizens or Permanent Residents will be able to enjoy a SkillsFuture Singapore subsidy of up to 70% of their foundational course fees. Some SCC coaches may qualify to get a further subsidy, covering 90% of their course fees, via the Enhanced Training Scheme. SCC coaches get to benefit from Ngee Ann Polytechnic’s foundational course starting 2019.
Temasek Foundation has been supporting the School of the Arts (SOTA) since 2011, in its various programmes. In FY18/19, we supported SOTA’s efforts in the following areas:

**Recognising And Developing All-Round Excellence**

- The David Marshall Scholarship is presented to outstanding students in SOTA. Additionally, Year 4 to 6 students who are exceptionally talented are presented with the David Marshall Scholarship for Young Artist.
- To sharpen their craft, SOTA students attend masterclasses and study trips, as part of the Arts Excellence Programme. Students also build independent learning and project management skills through development programmes such as leadership camps and coaching seminars.
- Through professional development programmes, SOTA teachers build competencies in curriculum design and pedagogy.

Other than joining programmes to strengthen talents and develop holistic perspectives in the arts, students also participate in various community activities.

**Providing Greater Access To Arts Education**

- In order to make the arts more accessible to young people in Singapore, SOTA offers the Arts Development Award to Primary 4 to 6 children from low-income families, who show artistic potential. The award allows children to be enriched by an early arts education at various centres, covering expenses such as course fees, materials, costumes and transport. Recipients are also paired with a group of buddies from SOTA, who will mentor and support them.
- Another initiative, the Junior Academy, identifies talents through workshops conducted for Primary 5 and 6 students. SOTA also organizes various music, theatre, dance and visual arts showcases to increase appreciation for the arts.

**Nurturing Learners Who Contribute To The Community Through Their Passion**

- The Children’s Theatre Programme reaches out to primary school children who may not have the chance to be exposed to the arts. SOTA students stage theatre performances centred on pertinent issues such as ageing, bullying and resilience. As part of the process, SOTA students also engage with children in pre- and post-show discussions on the values and messages communicated through the performance.
Reaching Out To Talented Children From Different Backgrounds

For Dwi Tiara Hajiem Mohd Fazel, the award has provided her with the opportunity to attend weekly art lessons for a year – an experience her family could not have afforded.

After losing her father to cancer, her mother became the sole breadwinner, working part-time to support the family. Tiara is grateful for her teacher at Park View Primary School for recognizing her potential and nominating her for the award.

Another recipient, Loveval Choo from Ahmad Ibrahim Primary School, was able to resume her weekly ballet classes at the The School of Dance because of the award. Earlier, Loveval’s mother had to stop her ballet classes because she could not afford the fees. Loveval was very happy that she could not only continue honing her dance skills, but also pursue what she enjoys most.

Loveval shared, “Taking up ballet classes has given me the opportunity to learn and grow. Since I had a background in Chinese dance, I thought ballet should be easy for me. Once I figured out how much effort and practise I have to put in during my ballet classes, I learnt that dance is more complex than what I believe it to be.”

In 2018, 23 primary school children received the Arts Development Award. The award provides not just financial support, but also gives recipients an opportunity to be paired up with buddies from SOTA. These buddies mentor and support them in their academic, artistic, and personal growth. This is a win-win arrangement, since SOTA students will also get to learn from their charges’ experiences.

“I’m inspired by my buddy as she has taught me painting techniques such as stippling and how to paint with textures,” said Tiara of visual arts student Aum Sebin. Aum has guided Tiara through the process of preparing a portfolio. Tiara hopes to create online tutorials on painting and drawing one day.

SINGAPORE NATIONAL YOUTH ORCHESTRA

Over the past year, Temasek Foundation has supported the Singapore National Youth Orchestra (SNYO)’s outreach to our schools, as well as within the community. This includes concerts to raise awareness and appreciation of classical orchestral music.

The Foundation also supported SNYO’s masterclasses and workshops for aspiring young musicians, with the aim to improve their instrumental skills and boost their confidence in performance. Conducted by musicians from the Singapore Symphony Orchestra, these sessions aim to build a community of support for players of a particular instrument.

As an example, the SNYO held Horn Day in 2018 – a masterclass that aims to help French Horn players gain knowledge on different techniques, and build their confidence.

Through an open call to primary and secondary schools, as well as musical groups, over 30 French Horn players signed up for the session.

The SNYO invited members of the Singapore Horn Sounds ensemble to provide coaching and mentorship to the participants, some of whom would go on to train their juniors back in school.
Temasek Foundation has partnered with the Singapore Repertory Theatre (SRT) with a shared goal to make the arts more accessible to people with disabilities.

The Access Development Programme is aimed at making the arts accessible to everyone by providing additional support for patrons who might otherwise feel excluded from enjoying live performances. The programme is led by SRT, and offers a series of training opportunities through a newly formed Access Arts Hub – a collective bringing the industry together to make more arts venues accessible and disability friendly.

With our support, the KC Arts Centre – Home of SRT also has the most updated Audio Description technology installed in their theatre to cater to patrons with vision-impairment. These patrons can easily access the Audio Description service by downloading an app onto their mobile phone prior to the performance. As vision-impaired audience can hear dialogues and sound effects, the audio describes the visual elements.

Technology aside, training for arts practitioners is essential. Over six days in December 2018, trainers from Australia were invited to run a course for nine arts practitioners from across the industry to learn how to audio describe and guide patrons with vision-impairment. Mr Choo was assisted by SNYO percussionist Chloe Lim Miranda during these sessions.

At the end of the programme, the students were given the stage to perform for the school’s year-end Prize Giving Ceremony.

Workshops held in primary schools also expose children to classical orchestral music. In 2018, the SNYO started a pilot percussion programme with Blangah Rise Primary School.

Led by Mario Choo, a professional percussionist with the Singapore Symphony Orchestra, this six-session programme taught rhythm, drumming and mallet percussion to about 20 students. Mr Choo was assisted by SNYO percussionist Chloe Lim Miranda during these sessions.

At the end of the programme, the students were given the stage to perform for the school’s year-end Prize Giving Ceremony.
Sports Education

Through the E W Barker Endowment, Temasek Foundation enhances knowledge and deepens skills in education and training, with a focus on youth and sports. The Endowment is a tribute to one of the pioneer leaders of Singapore, Mr Edmund William Barker, who was a statesman, scholar, sportsman and supporter of sports.

The Singapore Sports School is a beneficiary of the E W Barker Endowment.

SINGAPORE SPORTS SCHOOL

Temasek Foundation been supporting the Singapore Sports School since 2011, to promote excellence in sports through the following initiatives:

- The School-within-a-School (SWS) programme offers greater customisation of academic support for high-potential student-athletes, so that they can train in an optimal manner, as well as travel and compete more frequently.

- Overseas programmes, competitions, attachments and training, allow student-athletes to gain more experience in international playing standards.

- To enhance the training of student-athletes and improve their performance, Sports School has brought in sparring partners and coaches to raise the intensity and training quality of student-athletes.

- Through specialised professional development courses, staff get to boost their skills and capabilities.

Number of Programmes
6

Number of participants in programmes
318

School-Within-A-School Brings Success To Young Athletes

Temasek Foundation has supported the School-within-a-School (SWS) programme since 2011, with FY2018/19 being the last year of our funding. The SWS wraps the academic programme around the sporting needs of each individual high-performing student-athlete. Longer training sessions are built into the daily timetable to optimize training outcomes. Student-athletes in sports such as Badminton and Table Tennis are the main beneficiaries of the programme, as these sports require high technical skills and repetitive training.

The SWS programme has yielded positive outcomes during the 8-year pilot, with over 130 student-athletes benefiting from the customised scheduling of their academic and sports commitments.

In FY2018/19, 59 student-athletes, comprising 15 Table Tennis and 44 Badminton student-athletes, benefitted from the SWS programme. We are pleased that these student-athletes have continued to achieve good results, for example by continuing to claim podium spots in all local competitions. Many SWS student-athletes have also continued to go on to represent Singapore in major international competitions over the years, such as the Commonwealth Games, Southeast Asian Games, Youth Olympic Games and Regional Youth Championships – a number of them achieving podium finishes and a spot in the world junior rankings.

Following the successful pilot with Temasek Foundation, we are heartened that Sports School will continue to run the programme. Sports School has also refined the SWS programme since January 2019, to benefit more student-athletes. The Foundation will continue to work with Sports School to implement other meaningful programmes to groom student-athletes holistically.
Yeo Jia Min joined the Sports School in 2012, participating in various local and international competitions. In June 2017, at the age of 18, she was ranked No. 1 in the Badminton World Federation (BWF)’s Junior Girls’ Singles category – the first time a Singaporean had occupied the top spot since BWF introduced the junior ranking in 2011.

Jia Min, who is currently preparing for the Cambridge International ‘A’ Levels, shared her SWS experience: “We spent the greater part of the day training, and when we went for lessons at night, the experience was similar to an exclusive group tuition. Sports School classes are small, about 25 per class, and SWS classes are even smaller. We played badminton together, travelled for competitions together and studied together.”

Zhou Jingyi is currently in her second year at Sports School. In June 2018, she was ranked No. 5 for Under 15 Women by the International Table Tennis Federation – the youngest player on the Top 10 list.

“I was overseas for about 110 days in 2018. Each time that I returned, my teachers would patiently go through the lessons, and frequently taught me one-to-one. After a couple of such experiences, I was able to train or compete overseas without worry. I became confident that I would not lag behind in my studies.”

Jingyi continued to benefit from the refined SWS in 2019: “When in Singapore, I train from 3.30pm to 9.30pm, with short rests and a dinner break. That’s 5 hours of training daily! I am privileged to have teachers who are understanding. They know the demands of student-athletes, and allow us a longer deadline to submit homework and projects.”

Through the Tay Eng Soon Endowment, Temasek Foundation focuses on the advancement of science, by enhancing knowledge and developing skills in various fields including science and technology, and mathematics. The endowment is a tribute to one of the pioneer leaders of Singapore, Dr Tay Eng Soon, who shaped our science and technical education system in the early years of industrialization.

The NUS High School of Mathematics and Science is a beneficiary of the Tay Eng Soon Endowment.

Temasek Foundation has been supporting a variety of programmes by NUS High School of Mathematics and Science (NUSHS) since 2011. In FY2018/19, we supported NUSHS’s efforts in the following areas:

**Recognising And Developing All-Round Excellence**

- For Primary 6 children with high potential, the NUS High School Scholarship encourages them to pursue an education in Science, Technology, Engineering and Mathematics (STEM). Primary 6 children needing financial assistance are also offered study awards, when they enrol into NUSHS. For students in NUSHS, the Tay Eng Soon Scholarship is presented to recognise their achievements in STEM. In addition, the most outstanding final-year student receives the Tay Eng Soon Gold Medal.
- To groom students with high abilities, workshops, training and field trips are conducted through the Einstein+ Programme, where students learn from industry experts and develop leadership competencies.
The Tesla Initiative also helps imbue the maker mindset and pioneering spirit among students, where they undergo design and engineering modules and create innovative projects.

Through professional development programmes, NUSHS teachers build capabilities in using ICT in education, as well as improve on their leadership and mentoring skills.

Nurturing Learners Who Contribute To The Community Through Their Passion

The Humanitarian Education programme piloted in 2018 with close to 50 students in seven project groups. This programme nurtures well-rounded learners who contribute to the community. Students are equipped with effective communication, thinking and community building skills. They also leverage on their talent in STEM by ideating creative approaches and prototyping solutions to help people in their community.

Providing Greater Access To Mathematics And Science Education

To give primary school children more exposure and motivate them to pursue further education in STEM, NUSHS offers the Da Vinci Junior and Marie Curie programmes – the latter specifically designed for girls. Children learn scientific and research principles through interactive workshops and small group projects. Hands-on activities include building a motorised toy car and learning the physics of flight.

Stem-Ming From A Real Cause

With a desire to serve and interact with people in their neighbourhood, a team of NUSHS students conducted a survey to find out the needs of the community. The survey revealed that several residents in Clementi had little or no coding experience, but were keen to learn.

Leveraging on their computing skills, the students held a free Scratch® programme workshop for residents. The functions of the programme were easy and fun for the 18 participants, ranging from preschoolers to retirees, to learn basic coding. They even got to apply their new skills by coding a game.

Due to the students’ rigorous preparation, the workshop garnered positive feedback from participants. Tan Wei Chun was delighted that the participants looked forward to similar workshops in future. The Year 6 student hopes to participate in more of such projects, as it not only improves his collaborative and time management skills, but also brings joy to others.

With the goal to nurture holistic learners who contribute to the community, the Scratch® workshop is one of many other projects under the Humanitarian Education programme. Other student-led projects involved conducting a workshop on recycled gardening, educating the community on food waste and e-waste management, as well as engaging with the elderly to keep their minds and body active.

Number of Programmes
9

Number of participants in programmes
2,752

Number of participants in outreach events
1,287

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Number of participants in outreach events: 1,287

“Even though many of the participants were unfamiliar with computers and programming, they tried their best and showed an interest in learning something new. I felt that I should adopt a similar attitude and be passionate about learning new things, making learning truly a lifelong process,” reflected Quan Hao.

A Year 6 student, Matthew Chia Jin Quan from NUS High School helping a participant with her coding activity.

For Ng Quan Hao, a Year 6 student of NUSHS, the project rekindled the thirst for learning something new.

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“A Year 6 student, Matthew Chia Jin Quan from NUS High School helping a participant with her coding activity.

For Ng Quan Hao, a Year 6 student of NUSHS, the project rekindled the thirst for learning something new.

Due to the students’ rigorous preparation, the workshop garnered positive feedback from participants. Tan Wei Chun was delighted that the participants looked forward to similar workshops in future. The Year 6 student hopes to participate in more of such projects, as it not only improves his collaborative and time management skills, but also brings joy to others.

With the goal to nurture holistic learners who contribute to the community, the Scratch® workshop is one of many other projects under the Humanitarian Education programme. Other student-led projects involved conducting a workshop on recycled gardening, educating the community on food waste and e-waste management, as well as engaging with the elderly to keep their minds and body active.
Temasek Foundation manages two music endowments that advance music in Singapore, by supporting the Singapore Symphony Orchestra and the Singapore Chinese Orchestra.

**Music Education**

The Singapore Symphony Orchestra (SSO) has been inspiring memorable experiences with music since 1979. In addition to live concerts and recordings, the orchestra also stages outdoor and community performances.

In FY2018/19, programmes supported by the Foundation include:

**Reaching Out To The Local Communities And Young Audience**

SSO organises events for different communities such as outdoor concerts at Gardens by the Bay and Botanic Gardens (e.g. Symphony in the Gardens and Mother’s Day Concert), and lunchtime concerts in the Victoria Concert Hall.

SSO also organises concerts designed for special audiences, such as a concert for elderly residents from the Orange Valley, and concerts for young people to increase their appreciation of classical music (e.g. Discovering Music Concert, The Conductor’s Spellbook, SSO Babies’ Proms). Reaching out to more than 36,000 local and young audience members, these performances provide opportunities for Singaporeans to enjoy classical tunes with their families and friends at no charge.

**Making Classical Music Concerts More Affordable Through A Ticket Subsidy Scheme**

To reach out to new and diverse audiences, SSO expanded its ticket subsidy scheme to make classical concerts more accessible and affordable for the wider public. Subsidised tickets were made available for students, seniors and National Servicemen for shows such as the National Day Concert and SSO’s 40th Anniversary Concert, among others.

About 15,000 audience members have benefitted from the ticket subsidy scheme.

**Education And Outreach Concerts**

SSO organised performances at various locations such as schools, community venues in the neighbourhood and parks. Such performances reached an audience of 35,000, and included concerts at Ci Yuan Community Club and West Coast Park, as well as a lunchtime concert at UOB Plaza Atrium.

2018 also marked the return of SSO to the Singapore Conference Hall, after one year of refurbishment. SSO welcomed the public and celebrated her homecoming on 13 and 14 July 2018, with close to 5,000 visiting the refurbished premise.

**SINGAPORE CHINESE ORCHESTRA**

The Singapore Chinese Orchestra (SCO) seeks to preserve traditional arts and culture, while establishing a unique identity through the incorporation of Southeast Asian cultural elements in its music. Apart from performing at numerous prestigious events, the SCO also performs regularly at national parks, communities and schools in Singapore.

In FY2018/19, the activities supported by the Foundation include:

**Online Resources To Provide A Deeper Understanding Of Chinese Orchestra Music**

The SCO is tapping on digital platforms to share educational video clips with new audiences who may not have had much exposure to Chinese orchestra music. These include webisodes that provide an overview of the history and development of Chinese Orchestra, and introduce different types of musical instruments. These webisodes, shared on SCO’s social media channels in FY2018/19, have garnered more than 60,000 views.

The SCO has also developed music videos to commemorate festive periods such as National Day and Chinese New Year, so that Singaporeans at home and abroad can share the celebratory mood.

The two music videos, which have had about 470,000 online views in total, also helped to create more awareness about Chinese orchestra musical tunes.

**Number of Programmes**

4

**Number of participants in programmes**

412

**Number of Views for Online Resources**

530,455

**Number of participants in outreach events**

40,132

Watch the music videos!

**National Day**

https://youtu.be/ZhlDh13n9sM

**Chinese New Year**

https://youtu.be/0Up-Px5r7dY
In FY2018/19, Temasek Foundation Nurtures committed funds amounting to $5.8 million to 47 programmes. These programmes benefitted 6,437 people in Singapore and reached 97,502 through outreach activities run by our beneficiaries.

We continued to promote and recognise excellence among our young, through our ongoing support of School of the Arts, NUS High School for Math and Science, and Singapore Sports School. We also worked closely with our existing and new beneficiaries on programmes to build character and encourage interaction among people from different backgrounds. This culminated in 17 programmes focusing on excellence, 13 programmes which encourage character development, and 17 programmes which encourage inclusivity and integration. We are deeply heartened by the innovative ideas and efforts spearheaded by our partners to pilot these programmes.

Our expense ratio for FY2018/19 was 12.9%. This figure includes the expenses incurred in engaging staff services to manage the different programmes and endowments.

As part of the best practices encouraged under the Code of Governance governing charities and Institutions of Public Character, the declaration pertaining to our Board of Directors, as well as our Reserves, Conflict of Interest and Whistleblowing policies are set out below.

BOARD OF DIRECTORS
The Board of Directors of Temasek Foundation Nurtures do not receive any form of remuneration. The number of meetings of the Board held in FY2018/19 and the attendance of the Directors at those meetings are tabulated below.

<table>
<thead>
<tr>
<th>Board of Directors</th>
<th>Attendance</th>
<th>Date of Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liew Mun Leong</td>
<td>3 out of 3</td>
<td>23 May 2016</td>
</tr>
<tr>
<td>Jennie Chua</td>
<td>1 out of 3</td>
<td>23 May 2016</td>
</tr>
<tr>
<td>Hang Chang Chieh</td>
<td>3 out of 3</td>
<td>5 September 2016</td>
</tr>
<tr>
<td>Ho Peng</td>
<td>3 out of 3</td>
<td>5 September 2016</td>
</tr>
<tr>
<td>Lee Chee Khoon</td>
<td>3 out of 3</td>
<td>5 September 2016</td>
</tr>
<tr>
<td>Shaun Siew</td>
<td>0 out of 3</td>
<td>5 September 2016 (from 3 July 2018)</td>
</tr>
<tr>
<td>Benedict Tan</td>
<td>1 out of 3</td>
<td>4 April 2017</td>
</tr>
</tbody>
</table>

1 “Expense Ratio” is defined as the ratio of Operating and Capital Expenditure to the Programme Grants Committed Budget for the financial year.

RESERVE POLICY
The Foundation’s activities are adequately funded by Temasek Trust to meet all its cash requirements.

CONFLICT OF INTEREST POLICY
Temasek Foundation Nurtures has a Conflict of Interest Policy wherein all Directors are made aware of, and declare, any conflict of duality of interest in a given situation, and abstain from decision-making at any meeting in which the subject of the conflict is discussed. Temasek Foundation Nurtures engages staff services from Temasek Foundation International, and these staff are similarly required to adhere to a documented conflict of interest policy.

WHISTLE-BLOWING POLICY
Temasek Foundation Nurtures has in place a Whistleblowing Policy for all Directors, to enable them to raise concerns regarding malpractice, impropriety, statutory non-compliance or wrongdoing, with assurance of confidentiality and without fear of reprisal, discrimination or adverse consequences. Similarly, a Whistleblowing Policy is in place for all Temasek Foundation International staff, which provides staff services to Temasek Foundation Nurtures.

FINANCIAL STATEMENTS

Management Team
Koh Lin-Net
Chief Executive
Date of Appointment: 14 November 2016

Khoo Yik Lin
Senior Director
Temasek Foundation supports a diverse range of programmes that uplift lives and communities in Singapore and beyond. Temasek Foundation’s programmes, made possible through philanthropic endowments gifted by Temasek, strive towards achieving positive outcomes for individuals and communities now, and for generations to come. Collectively, our programmes strengthen social resilience, foster international exchange and regional capabilities, and advance science and nature.

**STRENGTHENING SOCIAL RESILIENCE AND UPLIFTING LIVES**
We endeavour to build a more resilient, harmonious and inclusive society in Singapore. Our outcome-focused programmes help to enhance our social fabric by supporting individuals, strengthening families and uplifting communities. We pilot programmes and research as well as support programmes that promote culture, heritage and values to benefit current and future generations.

**FOSTERING INTERNATIONAL EXCHANGE AND ENHANCING REGIONAL CAPABILITIES**
We connect people through programmes that promote dialogues, mutual understanding and a more inclusive worldview. Our programmes also advance capability and capacity in areas such as healthcare, education, public administration, urban management, and disaster response.

**ADVANCING SCIENCE AND NATURE FOR A SUSTAINABLE WORLD**
We champion sustainability and support research and education in science, technology, engineering and mathematics, and solution-oriented development projects that contribute to improving liveability. These programmes strengthen research capabilities and promote cross-functional collaboration in areas such as healthcare, education, climate change, wildlife conservation and the circular economy.