

IGNITE CURIOSITY

PROGRAMMES FOR
SECONDARY SCHOOLS



Think bigger with SP



SP Main Events

SP Open House

 10-12 January 2019

Learn more about the 43 full-time courses offered by SP, tour our facilities and gain insights into campus life at the SP Open House.



For more info, please visit: <http://openhouse.sp.edu.sg>

 Secondary 4/5
 schoolrelations@sp.edu.sg

Parents' Forum

 12 January 2019 and June 2019



This event held in January and June annually, allows parents to get insights into polytechnic education as well as information on the various admissions exercises.

 Parents of 'O' Level Students
 schoolrelations@sp.edu.sg

Secondary 2 Awareness Talks

 Upon Request

The subject awareness talk aims to help students make an informed choice in their subject combination streaming exercises.

 Secondary 2
 schoolrelations@sp.edu.sg

Applied & Health Sciences

Applied Studies Experience (ASE) with School of Chemical & Life Sciences



 October

If you are considering a pathway that leads you to a science & technology diploma course after your 'O' Levels, the School of Chemical & Life Sciences (CLS) might have the course that matches your needs. CLS offers a wide range of courses that train graduates to serve with mastery as well as contribute to discoveries that enhance the quality of life in industry sectors such as energy & chemicals, biomedical & healthcare as well as food & nutrition. Join us in a range of workshops and discover the kind of training that our students experience.


Courses and Careers Talks

 Upon Request



Topics covered include courses offered by SP and the careers they lead to, admissions exercises, entry requirements, further education opportunities and student life.

 Secondary 3/4/5
 schoolrelations@sp.edu.sg

Arts Fiesta

 1-25 November 2018, November 2019



A stage to spread the appreciation of the Arts in SP, as well as an opportunity for our Arts groups to showcase the fruits of their hard work. Arts Fiesta is a month-long festival that brings together many SP-grown talents and presents it to you on a buffet spread.

 All levels
 Ms Ho Wei Ning
HO_Wei_Ning@sp.edu.sg

SP Symphonic Band: Musical Delight XLII

 January 2019



Musical Delights is SP Symphonic Band's way of delighting their audience with their musicality. The performance is specially curated by both current and graduated members of SP Symphonic Band.

 All levels
 Ms Ho Wei Ning
HO_Wei_Ning@sp.edu.sg



Distraction

 End-June 2019


Using art as a means of connecting people, Distraction is a "welcome back to school" art-based experiential event to allow students to experience various art forms in a specially transformed space.

 All levels
 Carrie Lim Yi Li
Carrie_LIM@sp.edu.sg

Only requests made through staff from public institutions/schools will be accommodated.



 Secondary 3
 Ms Lim Gek Hong
Sharon_Gek_Hong_LIM@sp.edu.sg

School Partnership Programme

 Upon request and subject to availability

Go on a School of Chemical & Life Sciences lab experience programme (up to a maximum of 5 students attached to teams of lecturers/researchers in lab/workshop) or a guided group facility tour for up to 50 students.

Only requests made through staff from public institutions/schools will be accommodated.



 Secondary 3/4/5
 Ms Lim Gek Hong
Sharon_Gek_Hong_LIM@sp.edu.sg

Built Environment


Diploma in Architecture & Diploma in Landscape Architecture Graduation Showcase

 18-25 February 2019



This is an annual exhibition organised by SP Diploma in Architecture (DARCH) & Diploma in Landscape Architecture (DLA) to showcase their projects. It is a platform for students to celebrate their graduation and the end of their academic year. The projects by DARCH students address social and environmental issues associated with the built environment. The projects from DLA students focus on user-centric landscape design.

 Secondary 3/4/5
 Dr Choo Tian Siong
CHOO_Thian_Siong@sp.edu.sg

EAE Workshop

 March 2019



Explore the industries related to SP School of Architecture & the Built Environment courses. Students interested in applying for EAE will gain a better understanding of its requirements through the Portfolio Building workshop.

 Secondary 4/5
 Elizabeth Chow
Elizabeth_CHOW@sp.edu.sg

Diploma in Interior Design Graduation Showcase

 13 - 15 March 2019



This annual exhibition features final-year projects of graduates from the Diploma in Interior Design (DID). This showcase presents Interior Design as the expression and possibility of creating experimental and meaningful spaces between man and his enclosure, for habitation.

 Secondary 3/4/5
 Mr Fann Zhi Jie
FANN_Zhi_Jie@sp.edu.sg

National Earthquake Competition

 April 2019

Earthquakes are one of the most devastating natural disasters. Strong earthquakes and earthquake-induced secondary disasters result in catastrophic human suffering and loss of property. This competition enables students to discover the importance of Civil Engineering in designing earthquake-resistant buildings and earthquake disaster mitigation.

 Secondary 3/4/5
 Mr Teo Kian Hun
TEO_Kian_Hun@sp.edu.sg





Business & Management

I MEAN BUSINESS

 2nd Week of October



This event has two segments. The first segment comprises the Experience Walk to give participants a glimpse of the learning experience in the School of Business. In the second segment, participants will engage in an interactive game, 'Sun Tze Art of War' to have a sense of doing business in the real world.

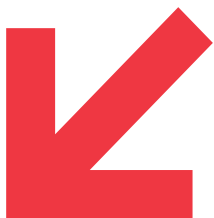
 Secondary 3
 Ms Ching-Chan Yee Teng
CHING-CHAN_Yee_Teng@sp.edu.sg

Early Admissions Exercise + COLOURS - Course Profiling

 Mid July

This event has two segments. The first is an Aptitude Test where each student sits for a test which covers logic and reasoning, language and communication and general business. The second segment is a Profiling Activity where participants will go through a simple activity to understand themselves better and discover the job opportunities/industries which may suit their profile. Participants will also be asked to collaborate and come up with ideas to hold a celebratory event with a given budget. They are to present their plans thereafter.

 Secondary 4 & 5, ITE
 Ms Ching-Chan Yee Teng
CHING-CHAN_Yee_Teng@sp.edu.sg




Applied Studies Experience (ASE) with SP Engineering (previously known as ASEIEP)

 October


This programme organised by the School of Mechanical & Aeronautical Engineering (MAE) and the School of Electrical and Electronic Engineering (EEE) aims to help secondary school students appreciate and experience how engineering technological advancements have changed our world.

Participants can also expect to interact with SP lecturers and student ambassadors in our learning spaces, understand the courses offered and learn about possible future careers.

 Secondary 3


 Mr Chua Jiat Loong (MAE)
CHUA_Jiat_Loong@sp.edu.sg
Ms Chan Yuek Wee (EEE)
CHAN_TAN_Yuek_Wee@sp.edu.sg

SP Engineering Show


 17 and 18 January 2019

SP Engineering Show is an annual showcase of the final-year engineering students' projects. Visiting students will be able to gain insights of how science can materialise into engineering prototypes and visualise concepts through hands-on experiences.

 Secondary 3/4/5


 Mr Seow Boon Chor
SEOW_Boon_Chor@sp.edu.sg
Mr Chueng Kim Kwong
CHEUNG_Kim_Kwong@sp.edu.sg

Toy Design Competition. 19 (TDC.19)

 February 2019

Put on your thinking caps. Play with a variety of materials and create original concepts out of them. You could be the next winner in the various categories of the TDC.19. Register early and be geared!


 All levels

 Mr Alvin Tay
ALVIN_TAY@sp.edu.sg

TDC. 19 Autodesk Inventor Training Workshops


 March 2019

Students will be trained within 2 days to design aircraft using Autodesk Inventor software. They will also learn to use Autodesk Fusion 360 and 123-Make software for the production of prototypes using 3D printing and 2D Laser Cutting technologies.

 All levels

 Mr Alvin Tay
ALVIN_TAY@sp.edu.sg


Robocup Singapore Open

 March-April 2019

Co-organised by SP and Science Centre Singapore (SCS), and supported by the Infocomm Media Development Authority of Singapore (IMDA) under the National Infocomm Competition (NIC) framework and RoboCup Singapore Regional Committee, RoboCup provides the best opportunity for schools in Singapore to benchmark themselves against the top minds of robotics and coding in the world.

For more information please refer to www.RobocupSingapore.org > Singapore Open

 All levels


 Ms Shen Jiayao
SHEN_Jiayao@sp.edu.sg

TDC. 19 Prize Presentation Ceremony

 July 2019

Touch and play with the Top 15 winning entries of each of the 2 competition categories: Automata and Aircraft. Win and take away \$50 cash by participating in the Guess-The-Winners contest!

 All levels

 Mr Alvin Tay
ALVIN_TAY@sp.edu.sg


Singapore National Cospace & Robomaker Challenges

 August 2019


Jointly organised with the Robotics & Maker Academy (RMA) and the RoboCup Singapore Regional Committee, the Singapore National CoSpace and RoboMaker Challenges provide opportunities for primary, secondary, and tertiary students to learn robot making, coding and AI from basic line tracing to industrial robotic applications in a conducive environment with hands-on activities.

For more information please refer to RobocupSingapore.org > Events


 All levels


 Ms Shen Jiayao
SHEN_Jiayao@sp.edu.sg

Greenpower STEM Programme

 Date to be confirmed

Greenpower STEM Programme inspires young people around the world to excel in Science, Technology, Engineering and Mathematics through a unique challenge: To design, build and race an electric car.

 All levels (9-25 years old)


 Mr Chia Soo Ping
CHIA_soo_ping@sp.edu.sg

Remote Control Flying Programme


 Quarterly

Students learn to design, fabricate, simulate and fly a remote-controlled plane in the Aero Lab with the 5-6 channel remote controller. They will also get the chance to climb into the cockpit of a real aircraft, sit in the F1 and other flight simulators, and perhaps even experience 'G' force in a F16 Virtual Reality Simulator.



 Secondary 2/3

 Mr Reagan Chionh
REAGAN_CHIONH@sp.edu.sg


Learning Journey to School of Electrical & Electronic Engineering (EEE)

 Upon request



Embark on a journey to learn about electrical and electronic engineering through guided tours and hands-on activities. Participants get to chat with SP staff on polytechnic engineering education and career prospects, and hear our student ambassadors share about their life in the School of Electrical & Electronic Engineering.

 All levels
 Ms Chan Yuek Wee
CHAN_TAN_Yuek_Wee@sp.edu.sg


Learning Journeys to School of Mechanical & Aeronautical Engineering (MAE)

 Upon request
(Wed & Fri, after 3:00 pm)

Participants get to visit selected engineering labs which simulate realistic working environments, chat with our staff on polytechnic engineering education and career prospects, and hear our student ambassadors share about their life in the School of Mechanical & Aeronautical Engineering.

 All levels
 Ms Jennie Wee
Jennie_WEE@sp.edu.sg

Singapore Amazing Flying Machine Competition (SAFMC)


 Challenge date is in October 2018.
Competition date is in April 2019.

Jointly organized with Singapore Science Centre and Defence Science Organization on Category B Unpowered Glider, participants are to design and build a small unpowered glider to be bungee-launched from designated launcher in a bid to fly the furthest distance.

 Secondary / Integrated Programme (IP) Schools
 Mr Alvin Tay
Alvin_TAY@sp.edu.sg
Mr Kelvin Ong
Kelvin_ONG@sp.edu.sg



Information & Digital Technologies

Youth Cyber Exploration Programme


 March 2019

The Youth Cyber Exploration Programme is a 4-day programme specially designed for secondary school students to learn more about cyber security. Areas covered include fundamentals of network and operating systems security, common types of attacks and internet threats, cryptography and digital forensics.



Students will also find out more about the exciting opportunities of the cyber security profession, and take part in a competition at the end of the programme to allow them to pit their skills against other participants.

 All levels
 SOC_Outreach@sp.edu.sg

National Software Competition

 February 2019 (Preliminary Rounds)
June 2019 (Finals)

The National Software Competition (NSC) will be in its 35th run in an annual flagship event organised by SP's School of Computing. Stay tuned to the competition theme for 2019. Training workshops will be provided for participants.



 All levels
 SOC_Outreach@sp.edu.sg

Cyber Wellness Talk

 Upon Request

Cyber Wellness is a pressing issue these days as evident in the numerous reports on cases such as Internet crimes, social media exploitation, privacy violation, Internet addiction, identity theft, cyber-bullying and malicious software.

Talks can be conducted during school assembly to create awareness of the real dangers of the Internet. Topics for Cyber Wellness Talk: Cyber-bullying, Internet Addiction, Social Engineering and Wireless Security.

 All levels
 SOC_Outreach@sp.edu.sg



Maritime Studies

Maritime Youth Day

 23 November 2018, November 2019

Take on this one-day Olympiad which is jointly organised by the Singapore Maritime Foundation, National Cadet Corps and SP Singapore Maritime Academy. Get firsthand experience in understanding what the vibrant maritime and shipping industry is all about. Besides tours of our navigation and engine

simulators, you can take on the Brain Olympiad to challenge your intellect and the Brawn Olympiad to test your strength to give you an authentic experience of the Maritime Industry.

 Secondary 3/4/5
 Ms Karen Ang
Karen_ANG@sp.edu.sg



Media, Design and Humanities

For information on programmes related to Media, Design and Humanities, please visit www.sp.edu.sg/events

For enquiries on the programmes and registration, please contact the staff-in-charge.

For other enquiries, please contact staff from School Relations, Communications Department:

Yvonne Teo : 6772 1766

Janelle Teo : 6772 1622

Tricia Tay : 6870 6121

Xu Wanwei : 6772 1347

Email: schoolrelations@sp.edu.sg

Website: www.sp.edu.sg

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 fb.com/singaporepolytechnic

 [@singaporepoly](https://www.instagram.com/singaporepoly)

 youtube.com/singaporepolytechnic

Please take note that the programmes listed in this brochure are subject to change. For the latest information, please visit: www.sp.edu.sg/events