

# PROGRAM BROCHURE

ST. 2015

#### TECHNOPRENEURSHIP SUMMER CAMP FOR SEKOLAH PELITA HARAPAN (SPH)

8 - 11 JULY 2O24

Prepared by The Global Citizen Education Group



## EXECUTIVE SUMMARY

The Technopreneurship Summer Camp is an immersive and transformative experience that blends technology and entrepreneurship education. Students delve into interactive workshops, collaborative projects, and mentorship sessions aimed at cultivating their entrepreneurial mindset while harnessing the power of emerging technologies. Throughout the camp, students not only gain hands-on experience in developing tech-driven solutions but also receive guidance on navigating the business landscape. The program instills creativity, problem-solving skills, and a deep understanding of how to leverage technology for innovative and sustainable ventures, preparing students for the challenges and opportunities in the modern entrepreneurial world.

### KEY DETAILS

| Duration   | 4 Days - 8 - 11 July 2024                 | Camp Venue            | SPH Campus  |
|------------|---|-----------------------|-------------|
| Camp Staff | 1 Camp Director<br>Trainers at 2:25 Ratio | Language              | English     |
|            |   | Programme Suitability | Grades 7-12 |

### PROGRAM OUTCOMES

- Introduce students to technology and entrepreneurship, and how they can learn key skills to create a pathway for future success
- Cultivate a strong entrepreneurial mindset by developing skills in critical thinking, problem-solving, and risk assessment;
- Develop students to be critical thinkers who speak confidently and think globally
- Develop leadership skills, resourcefulness, and creativity through daily challenges

#### PROGRAM LOGISTICS

Meals

Lunch (Provided by SPH)

Camp Package Tote bag with camp booklet, pen, camp T-shirt, reusable spoon & fork set, and poncho.

### O PRICE PLAN

#### EARLY BIRD PRICE

(FOR REGISTRATIONS BY 11 MAY 2024)



REGULAR PRICE (FOR REGISTRATIONS AFTER 11 MAY 2024)

FOR SPH STUDENTS

380.00 USD PER PARTICIPANT

FOR NON- SPH STUDENTS





- Program Fees
- Lesson Materials
- Camp Package
- Field Trips
- Trainers at 2:25 Ratio
- Meals (incl. 4 Lunches Vegetarian available upon request)

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| TIME  | ACTIVITY  | DESCRIPTION   |
|-------|---|---|
| 09:00 | Program opening &<br>Icebreakers                              |   |
| 10:00 | Seminar: Introduction to<br>Technoprenuership                 | Students will gain a comprehensive understanding of how technology<br>and entrepreneurship intersect. Through lectures and discussions,<br>students explore the entrepreneurial mindset, the influence of<br>emerging technologies, and the identification of market<br>opportunities, setting the stage for hands-on experiences in the<br>program.              |
| 11:00 | Seminar: Growth Mindset &<br>Entreprenuership                 | Students are introduced to the concept of a growth mindset within<br>the entrepreneurial context. Through interactive sessions, students<br>discover how embracing a growth mindset empowers them to view<br>challenges as opportunities for learning and growth, fostering<br>resilience and adaptability crucial for their journey as budding<br>entrepreneurs. |
| 12:00 | Lunch   |   |
| 13:00 | Technoprenuership Project:<br>Introduction                    | Students will develop their own innovation ideas and put their<br>learning on Technoprenuership into practice. Through the project,<br>students will learn to lead by becoming change makers in their<br>communities.   |
| 14:00 | Workshop: Design Thinking<br>101                              | Students will gain an immersive introduction to the iterative and<br>human-centered problem-solving approach, empowering them to<br>creatively tackle challenges and generate innovative solutions.   |
| 16:00 | Administrative Briefing,<br>Review & Reflection,<br>Dismissal |   |



| TIME  | ΑCTIVITY   | DESCRIPTION   |  |
|-------|--|---|--|
| 09:00 | Dialogue Session with Tech<br>Entreprenuer               | Students will have the opportunity to speak with a tech entrepreneur, gaining their insights and experiences.   |  |
| 10:30 | Workshop: Problem<br>Identification & Empathy<br>Mapping | In this segment, the trainer will introduce to the students to<br>two problem identification methodologies that will enable<br>them to effectively identify a market need. Firstly, students<br>will be introduced to the 5-Whys iterative interrogative<br>technique to enable them to explore cause-and-effect<br>relationships to uncover the root causes. Secondly, students<br>will be introduced to the empathy map canvas. Students will<br>try their hand at the two methodologies and will receive<br>feedback from the trainer. The trainer will then help students<br>draw links between the two methodologies to develop the<br>students' problem statements. |  |
| 12:00 | Lunch  |   |  |
| 13:00 | Seminar: Start with Why                                  | In this segment, the trainer will introduce two concepts to the<br>students. Firstly, students will be introduced to Simon Sinek's<br>Golden Circle framework to help them effectively identify their<br>product's key purpose in the market. Secondly, students will be<br>introduced to the value proposition canvas, where they will learn to<br>effectively convey their product's value proposition.   |  |
| 14:00 | Workshop: Brainstorming for<br>Success                   | Following-up from problem identification, students will learn the rapid<br>ideation for moonshot technique in brainstorming. Using this<br>methodology, students will develop a basic business idea to address<br>the problem statement that they had developed.  |  |
| 15:00 | Workshop: Developing Your<br>Business Model Canvas       | Building on the value proposition that the students had<br>developed, the trainer will introduce students to the lean canvas and<br>business model canvas methodologies for them to develop their<br>business model. Using the<br>examples of Grab and Amazon, the trainer will demonstrate to<br>the students how to put the lean canvas and business model<br>canvas. Following the demonstration, students will then further<br>develop their entrepreneurial ideas through the lean and business<br>model canvases.   |  |
| 16:00 | Administrative Briefing,                                 |   |  |



| TIME  | ACTIVITY  | DESCRIPTION  |
|-------|---|--|
| 09:00 | Site Visit to EduSpaze &<br>EduSpaze Start-ups*               | Students will visit EduSpaze, a leading EdTech accelerator, offered a firsthand glimpse into the dynamic world of education technology start-ups. The visit will underscore the transformative potential of technology in education, the entrepreneurial spirit driving the sector, and the impactful solutions emerging to address diverse challenges in learning.  |
| 11:00 | Lunch   |  |
| 12:00 | Site Visit to Indonesia Stock<br>Exchange*                    | Students will visit the Indonesia Stock Exchange will provide a<br>comprehensive overview of the country's vibrant capital markets<br>ecosystem. The visit will offer insights into the workings of stock<br>trading, investment opportunities, regulatory frameworks, and the<br>pivotal role of the exchange in driving economic growth. It will<br>highlight the exchange's significance as a hub for investment and<br>capital formation, contributing to the development of Indonesia's<br>financial landscape. |
| 14:00 | Site Visit to Blk 71 Jakarta*                                 | Students will visit BLOCK71 Jakarta, a an initiative by NUS Enterprise<br>in collaborative and strategic partnerships with established<br>corporates and government agencies. It is a technology-focused<br>ecosystem builder and global connector which catalyses and<br>aggregates the start-up community.   |
| 16:00 | Administrative Briefing,<br>Review & Reflection,<br>Dismissal |  |

\*The Site Visits are planned with these organizations in mind. Should there be any changes due to unforeseen circumstances, an equivalent visit to another organization will be organized.



| TIME  | ΑCTIVITY  | DESCRIPTION  |
|-------|---|--|
| 09:00 | Workshop: Developing Your<br>Product                          | In this segment, the trainer will introduce students to the agile<br>product development methodology and demonstrate to them<br>how they apply it in the development of their products. Students will<br>also learn how to launch their minimum viable product, and how they<br>would incorporate user feedback from initial users to modify their<br>product. The trainers will reference real world case studies to make it<br>easier for students to understand the product development process.  |
| 10:30 | Workshop: SWOT Analysis                                       | Students will learn how they can conduct risk assessment via the<br>SWOT Analysis framework. The trainer will explain the different<br>components of SWOT and using Google as an example to<br>demonstrate how to use this framework. Thereafter, students will<br>have the opportunity to try their hands at using the SWOT<br>framework.   |
| 12:00 | Lunch   |  |
| 13:00 | Workshop: Pitching 101  | In this segment, the trainer will run through key tips and tricks in<br>developing an effective pitch and pitch deck. The trainer will share<br>with students key storytelling techniques that they can use to make<br>their business pitch enticing and engaging. The trainer will show a<br>variety of different pitch examples to expose students. Finally, the<br>trainer will also run through key<br>considerations for virtual pitching with the students. Following<br>the sharing, students will work on developing a simple pitch<br>deck. |
| 14:00 | Technoprenuership Project<br>Work                             | In this session, students will make the final preparations for their symposium presentation.   |
| 15:00 | Technoprenuership Project:<br>Student Symposium               | Wrapping up the program is a Symposium, where students will present what they have learnt and their Technoprenuership projects. This will also be an opportunity for students to hone their public speaking and presentation skills.   |
| 16:00 | Administrative Briefing,<br>Review & Reflection,<br>Dismissal |  |

### MEET THE TRAINERS



#### **JARED THEODORE YEO**

Jared is a social entrepreneur passionate about education and social change. He co-founded The Global Citizen Education Group, to create a platform to provide quality skills development training, Global Citizenship Education and Education for Sustainable Development programs to young people. With 12 years of experience in training and coaching, Jared has worked with and trained learners from more than 20+ countries and has worked with learners from elementary school to adult learners. Jared has worked with educational institutions such as Anglo-Chinese School (Independent), Raffles Girls Primary School, British Vietnam International School, Huamao Foreign Language School, Waseda Shibuya Senior High School, Singapore Polytechnic, National University of Singapore, De La Salle University, Waseda University and Zhejiang University. Jared has extensive experience working with international organizations, Jared has been the lead consultant with the ASEAN Foundation for the AFMAM program since 2018, and has pioneered the AFMAM Training of Trainer Programme. He has also worked with the World Federation of United Nations Association, and Singapore International Foundation and is currently on the Board of the ASEAN-Australia Strategic Youth Partnership.

The Global Citizen Education Group (TGCEG) is an education social enterprise that was founded in 2015 to bridge the gap in skills development and global citizenship education. TGCEG believes in using education as a platform for impact, driven by our vision to develop global citizens who will make positive contributions to the community around them and the world that they live in. TGCEG seeks to accomplish this by empowering individuals to seize the opportunities of the 21st century and develop holistically as lifelong learners by equipping them with the necessary skills: Thinking Critically, Writing Creatively, Speaking Confidently, and Working Collaboratively. TGCEG is headquartered in Singapore, has offices in Vietnam, the Philippines, and Indonesia, and has extensive networks in Japan, China, and the UAE. In 2024, TGCEG will be setting up its New York Office, and deepening networks in Korea and Saudi Arabia.



#### **MELISSA KAUR**

Melissa has over a decade of teaching experience, impacting over 500 students. She has developed and facilitated programs with students from Singapore, Vietnam, Dubai and Japan. Through these programs, Melissa helped students to build on their 21st century skills, mainly through the development of their creativity, collaboration and communication skills.

Besides teaching, Melissa also develops curriculum and manages programs and events that aim at expanding students' competencies. Most notably, Melissa has worked with schools like the Singapore Japanese Secondary School, Nanyang Polytechnic, Singapore Chinese Girls' School, Saint Gabriel's Primary School, and Temasek Secondary School. She has also previously partnered with the National Heritage Board, the Singapore Art Museum and the Asian Civilisation Museum to curate educational programs and learning journeys at their venues.

Melissa is a MOE registered instructor and has graduated from LASALLE College of the Arts with a BA (Hons) in Arts Management and a certification in Theatre Performance. She has also completed the NAC-supported Drama Pedagogy course by the Singapore Drama Educators Association in 2016 and the Professional Conversion Programme for Digital Marketing by the National University of Singapore in 2020.



#### JOHN PANG

John is an experienced educator who has played an instrumental role in designing and implementing Global Citizenship, Leadership and Sustainability for both local and international institutions. He has taught students from numerous countries, including Japan, Vietnam, United Arab Emirates (UAE), Philippines and many more.

With a passion for teaching as well as a focus on fostering strong communication skills, John has successfully guided students in enhancing their communication and critical thinking skills so that they may become future leaders who can impact the world around them.

John graduated from Singapore Management University (SMU) with a Bachelor of Science (Economics). He has worked with several prestigious local and international schools such as Raffles Girls Primary School, Shizuoka Seiko High School, Singapore Polytechnic and Nan Hua High School. Besides teaching, John oversees the Business Operations at TGC ensuring that students are having the best possible experience.











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