

# VERSO SUMMER CAMP 2025

**For Middle & High School  
Students**





# Overview

**Each Camp is a 5 Day Summer Camp for Middle & High School Students (aged 10-17 years old)**

**Location: Fully on campus at VERSO International School**

**Pricing: THB 30,000/ student per 1-week camp**

**Time: 8.15 am - 3.00 pm**

*(Daily lunch, refreshments and program materials included)*



*\*Final program and facilitators are subject to final confirmation*

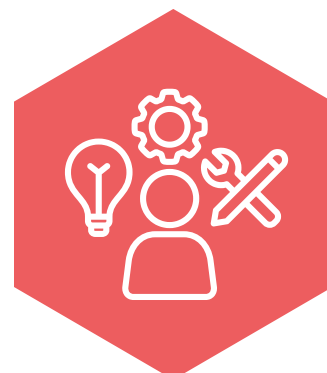
## Camp 1: Science, Technology, Engineering and Economics In A Sustainable World

## Camp 2: AI, Automation & Ethical Technology



### **Designing a Sustainable Future:**

Exploring Environmental Sustainability, Green Engineering, and the Circular Economy



### **Empowering Future Innovators: Tackling Sustainability Through Human-Centered Design**

- This program equips students with design skills to create impactful, sustainable solutions.



### **Shaping the Future of Technology:**

Exploring AI, Automation, and Ethical Innovation



### **Navigating the Future of Work: Understanding AI's Role in Careers**

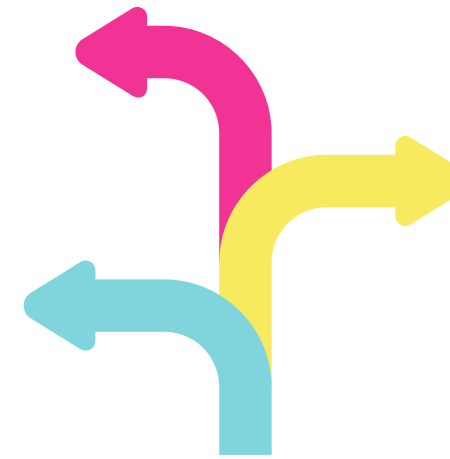
- This program helps students explore the impact of AI on the workforce, equipping them with the knowledge to make informed career decisions in an evolving job market.

# Key Learning Objectives

-  Sustainability
-  Technological
-  Design
-  Artificial Intelligence

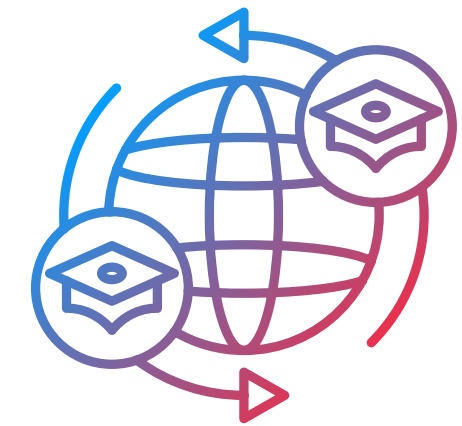
## Industry Knowledge

Provide hands-on industry insights through workshops, case studies, mentor visits, and expert mentorship. Students tackle real-world challenges and pitch to professionals, gaining practical skills and career-ready knowledge in emerging fields.



## Applied Learning to Real World Situations

Bridge theory and practice by engaging students in hands-on projects, mentor visits, and real-world challenges. Students apply their learning to practical scenarios



## Uncovering Interest Areas

Gain greater conviction, confidence and direction, and formulate strategies to chart your academic and career pathway next steps

# Led By Experienced Facilitators^



## Ms Anne Kim

- Former Investment Banker at UBS New York and JPMorgan San Francisco
- Board Member of elder healthcare charity Tsao Foundation in Singapore
- Graduate of University of Pennsylvania, Wharton and Harvard Business School
- Alumnus of Ruamrudee International School, Bangkok Thailand



## Asst. Prof. Suvaluk Asavasanti, PhD

- Adjunct Lecturer, Assumption University
- Chair of the Strategic Agenda Team for Future Food Development, Thailand Science Research and Innovation
- AGRIT Program Manager AGRIT Program Manager, FoodInnopolis@Kasetsart University
- Executive Committee Member, Food Science and Technology Association of Thailand (FoSTAT)
- Executive Committee Member, Thai Young Scientists Academy
- Consultant, Asian Development Bank (ADB)
- PhD, Biological Systems Engineering, University of California Davis



## Madam Ni Ni Tun

- Former IB Biology teacher at ACS Independent School Singapore, retired
- More than 25+ years of experience in preparing students for healthcare & medicine
- Author of Biology textbooks



## Ms Bella

- Bachelor of Arts in English Language and Literature Studies, TESOL
- Beijing Normal - Hong Kong Baptist University
- Master of Arts in Humanity Education (MAHE)
- Nanyang Technological University (NTU) National Institution of Education (NIE)
- Teacher's Qualification Certificate (English Upper Grade)
- Secondary School Associate Teacher at English and Global Languages Department) Dipont Huayao Collegiate School Kunshan
  - ESL teaching and AP English and Composition
  - English Intervention program





# Science, Technology, Engineering and Economics In A Sustainable World (23-27 June 2025)

	Jun 23 Mon	Jun 24 Tue	Jun 25 Wed	Jun 26 Thu	Jun 27 Fri
<b>Morning Session</b> 0815 - 1200  (Mini Break: 1000 - 1015)	<b>Icebreaker:</b> "What does Sustainability mean to you"  <b>Workshop:</b> Principles of human-centred and sustainable design  <b>Case Studies:</b> Innovations in green cities, eco-friendly architecture and sustainable fashion	<b>Workshop:</b> Future of urban design - green buildings, smart transportation, renewable energy  <b>Team Activity:</b> Redesign a city block using sustainable principles (models, drawings)	<b>Workshop:</b> Understanding the circular economy (zero waste, upcycling, biodegradable materials)  <b>Hands-on Activity:</b> Create new products from waste (upcycling challenge)	<b>Workshop:</b> Sustainable entrepreneurship & social impact business models  <b>Case Study:</b> How companies like Patagonia & Tesla balance profit and sustainability	<b>Teams finalize their sustainability projects &amp; prototypes</b>
<b>Lunch Break 1200 - 1300</b>					
<b>Afternoon Session</b> 1300 - 1500	<b>Hands-on Challenge:</b> Teams redesign a common product (e.g., shoes, packaging) with sustainable principles  <b>Guest Speaker:</b> Sustainable entrepreneur or urban planner	<b>Mentor Visit:</b> Meet designer of innovative eco community spaces  <b>Reflection &amp; Discussion:</b> Students document insights in a sustainability journal	<b>Mentor Visit:</b> Meet with a company working on waste management, recycling, or alternative materials  <b>Team challenge:</b> Brainstorm innovative waste reduction solutions	<b>Mini Startup Challenge:</b> Teams create a business plan for a sustainable startup Mentor  <b>Feedback Session:</b> Industry professionals review ideas	<b>Final Pitch Event:</b> Present solutions to a panel of industry experts, parents, and teachers  Awards & Recognition for most innovative, impactful, and feasible ideas  Closing Ceremony & Reflection summarise key takeaways from this camp

Schedule is subject to changes and final confirmations



# AI, Automation & Ethical Technology

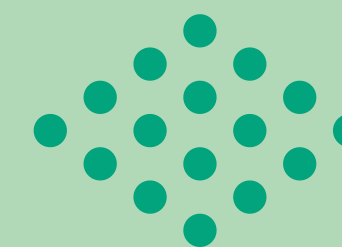
## (30 June - 4 July 2025)

	Jun 30 Mon	Jul 1 Tue	Jul 2 Wed	Jul 3 Thu	Jul 4 Fri
<b>Morning Session</b> 0815 - 1200  (Mini Break: 1000 - 1015)	<b>Icebreaker:</b> "What jobs will AI replace, and which ones will stay?"  <b>Workshop:</b> How AI is shaping industries (finance, healthcare, creative fields)	<b>Hands-on Coding:</b> Basics of machine learning & data bias  <b>Case Studies:</b> How AI has failed (biased hiring, deepfakes)	<b>Workshop:</b> AI in climate action, healthcare, and education  <b>Brainstorm:</b> How AI can solve global challenges	<b>Discussion:</b> The role of AI ethics boards & regulations  <b>Career Panel:</b> AI & automation careers of the future	<b>Teams pitch their AI-driven solutions</b>
<b>Lunch Break 1200 - 1300</b>					
<b>Afternoon Session</b> 1300 - 1500	<b>Hands-on AI Demo:</b> Students train a simple AI model  <b>Ethics Debate:</b> "Should AI have rights?"	<b>Interactive Group Challenge:</b> Fix an AI model's bias  <b>Guest Speaker:</b> AI researcher on ethical AI development	<b>Hands-on Project:</b> Design an AI-driven social impact tool  <b>Team Feedback Sessions</b>	<b>Refining AI Projects &amp; Preparing Final Presentations</b>	<b>Judging &amp; Awards for most innovative, ethical, and impactful projects</b>  <b>Reflection &amp; Next Steps</b>

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**Limited  
Slots**

**Sign Up  
Today!**



## Questions?

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# Scenes From Past Camps



## PretX STEM Bootcamp 2024



## Digital & Tech Entrepreneurship for One World International School - Summer 2024



## Fun with mBot Robotics Workshop for One World International School - February 2025





# Scenes From Past Camps

