

STEM+E COMPETITION KICK-OFF

400+
Students & teachers from
70
Schools (2 from Mainland China)

30+
Students Ambassadors from HKUST

13
HKUST Students as Project Managers

12 Feb 2023
Hong Kong Science Park



Workshop on Pitch Delivering Skills hosted by Ms Laura Cozijnsen



Ice-breaking Games held by Hong Kong Federation of Youth Groups



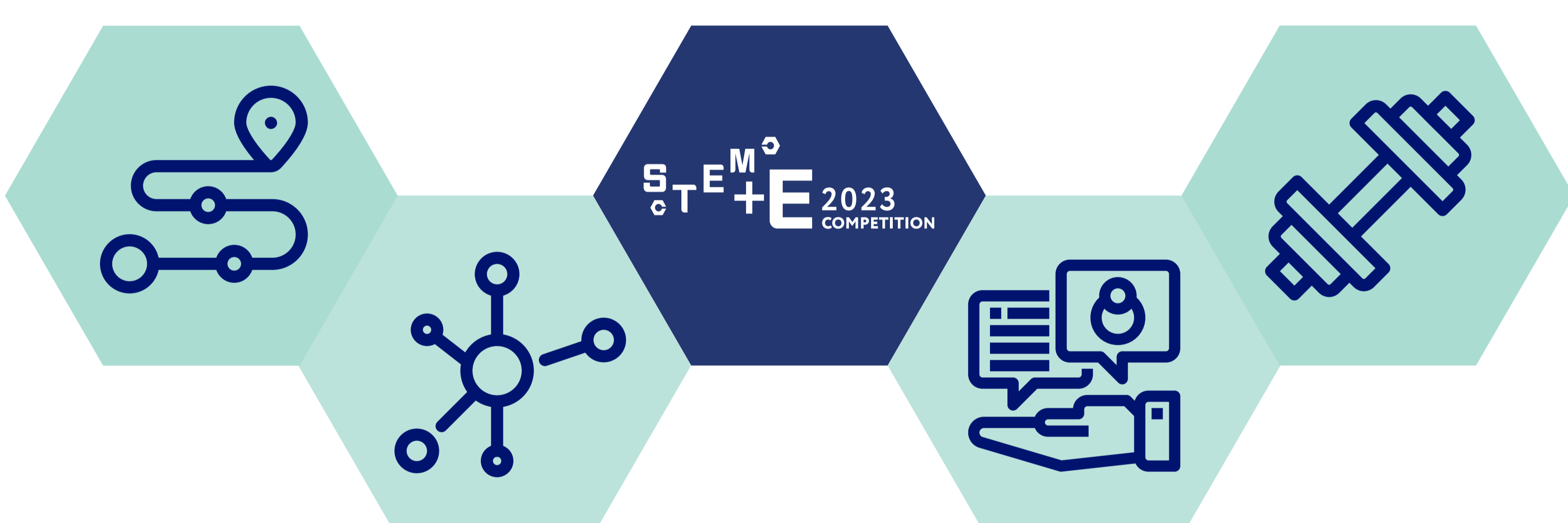
COMING UP



WHAT WILL STUDENT EXPERIENCE

3 Months
Entrepreneurship skills development

Experience
crafting business plan and pitching like an entrepreneur



Networking
with HKUST students and fellow students from other secondary schools

Guided and coached
by technology start-up founders and business professionals

Entrepreneur Track & Regional Track

Students will study inventions and innovations by technology start-up companies and learn to apply them to resolve social pain points identified in school campus or communities. Students will be coached to craft and develop the business plan and pitch the plan like an entrepreneur.

Regional Track students will have the opportunity to collaborate with students from Mainland China.

Venture Track

Students will research to identify appropriate inventions and innovations to apply to solving of social pain points.

CASE COMPANY

15 Case Companies
share their technology and solutions with students, for inspiring their business proposals

| | | | | |
|---|--|--|---|--|
| OIRIVER LIMITED The AI-powered tool that drives automation on data collection and delivers real-time insights | CHOY LEE TECH LIMITED Large scale microalgae culturing and harvesting platform administered by patented technologies | DEFINE CLEAN LIMITED Redefine the future of cleaning products through reducing plastic, water and transportation pollution | DOUBLE OX LIMITED A social enterprise aiming at reducing food waste and raising consumers' awareness of green environmental protection | FILL EASY LIMITED Smart workflows for customer authentication, data requests, or digitally signing |
| FIREALERT Empowering user to monitor and manage people's health through a user-friendly app | GRINBEAN HONG KONG LIMITED GrinBean harnesses the power of technology to make recycling smarter, one bin at a time | GOODTAKES LIMITED A food-tech start-up that makes saving food easy, fun and repeatable | i2COOL LIMITED Creates Sahara-ant-inspired cooling technology to produce cooling buildings to achieve indoor thermal comfort and carbon neutrality | LINKED TECHNOLOGIES LIMITED A start-up for your Smart IoT solutions |
| MAPXUS A thriving indoor map technology platform that provides state-of-the-art indoor map services for global applications | MM LIMITED "MM" is a plant-based alternative to genuine leather that is plastic free and biodegradable | NI LIMITED A golf start-up utilising innovative technology to bring golf to the masses | PROZPARITY INTERNATIONAL ENERGY GROUP LIMITED Prozparity enhances the adoption of clean energy across society through tech innovation, STEM and ESG trainings | SPORTOPIA LIMITED Customised motion tracking IoT system for workout data analysis |

What is STEM+E Competition?

The **STEM+E Competition** has been organised by STEM+E Consortium since 2018. It provides secondary school students with the opportunity to learn and develop essential life skills: creative mindset, critical thinking, resilience and perseverance in this 3-month journey. Under the guidance of start-up founders and business professionals, students will understand how technology solutions can solve real-world problems and learn how to apply these technology solutions to address pain-points identified in school or the community. Ultimately, students will transform their creative ideas into business plans and perform start-up pitching to compete for the championship.