



VEX[®]

ROBOTICS

COMPETITION

OVER UNDER

HK Tech Challenge 2024

香港工程挑戰賽



27 & 28 Jan 2024



Hong Kong Science Park



Cantonese / English

Teachers & Secondary
School Students

Hong Kong Tech Challenge Game is a major annual event in the local STEAM community which is organised by the Asian Robotics League Fund and implemented by the Hong Kong Productivity Council. The winning teams will have the opportunity to **represent Hong Kong at the VEX Robotics World Championships** held in the USA, sponsored by the Innovation and Technology Commission. For better preparation for the game, a series of workshops and practice matches will be organised. "Over Under" is the theme of this year, and participants will compete in teams to test their **ability to programme, drive, strategise, and work as a team**. Don't Hesitate, Register now!

Agenda

Date	Activity
7 Oct 2023	Briefing Session
28 Oct 2023	Training Course 1 <ul style="list-style-type: none"> VEX Competition Preparation & Experience Sharing Robot Assembly Experience
4 Nov 2023	Training Course 2 <ul style="list-style-type: none"> Introduction to VEX Online Resources VEX Robotics Programming Tutorial
25 Nov 2023	Training Course 3 <ul style="list-style-type: none"> Criteria of Excellence Award Key content of Engineering Notebook
Nov - Dec 2023	Coding Mentorship Program <ul style="list-style-type: none"> Improve student's coding skills by providing experienced mentors
29 Dec 2023 & 20 Jan 2024	Practice Competition 1 & 2
27 & 28 Jan 2024	Hong Kong Finals <ul style="list-style-type: none"> Winning teams will represent Hong Kong in the World Championship
May 2024 (TBC)	Award Ceremony
23 Apr – 1 May 2024	VEX Robotics World Championship <ul style="list-style-type: none"> Compete against participants from all over the world in Texas, USA

Briefing Session

A brief session will be held on 7 Oct 2023. The briefing will introduce the **event**, **game rules** and **enrolment requirements** of **VEX Robotics Competition**. Participants may have a chance to join a VEX Robotics friendly match and have a taste of the game excitement! Details as below:

Date	Time	Venue	Target
7 Oct 2023	10:30 – 13:30	SMEOne Foyer, HKPC Building, 78 Tat Chee Avenue, Kowloon	Teachers & Secondary School Students

VEX Robotics World Championship

For teams aiming to compete for the opportunity to represent Hong Kong, they must register with REC (Robotics Education and Competition Foundation). REC will charge HK\$ 1,600 to the first team from each school.

For details please visit: <https://roboticseducation.org/>

Registration of the Briefing session

Please scan the QR code to register for the briefing session, workshops, practice match and the Hong Kong Finals for the Hong Kong Tech Challenge 2024.

For inquiry, please contact Ann Tang (Tel. No.: 2788 5792 or Email: anntang@hkpc.org)

*Participants will be informed if the event dates are changed.



Supporting Organisations



中華人民共和國香港特別行政區政府
政府資訊科技總監辦公室



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Disclaimer :

Any opinions, findings, conclusions or recommendations expressed in this material/event (or by members of the project team) do not reflect the views of the Government of the Hong Kong Special Administrative Region, the Innovation and Technology Commission or the Vetting Committee of the General Support Programme of the Innovation and Technology Fund.