

香港少年工程挑戰賽2026

HONG KONG TECH CHALLENGE JUNIOR 2026

簡介會 BRIEFING SESSION

主辦: Centre for Innovation and Technology, CUHK

合辦: Asian Robotic League

資助: Innovation and Technology Commission

贊助:

IVE(LWL)Engineering,
Hong Kong Science Park and Technology Parks Corporation,
Mitsubishi Electric (Hong Kong) Limited

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.



https://www.youtube.com/watch?v=RN-UyJbe_yg

2025-2026 MIX & MATCH



<https://www.youtube.com/watch?v=d6CCv-8Pncc>

GREETING FROM ASIA PACIFIC RSM TEAM

比賽項目 MATCH

技能賽

Robot Skills Challenge

+

團體賽

Teamwork Challenge

+

專項組評審

Judging

- 必須同時參加其他賽事
Must Fully committed to participate in other scheduled activities
- 跟據報名狀況及志願，
每隊獲大會分配指定比賽時間
Teams will be allocated to assigned timeslot according to their registration time and availability etc.

- 現場由電腦隨機組成聯隊
Form Alliances randomly by computer on-site
- 跟據賽程表比賽
Matches follow by match list

- 必須在截止日期前提交工程筆記
將獲優先參與評審面試環節的機會
Must submit Engineering Notebook before submission deadline to have priority in Judge Interviews

比賽項目 MATCH

賽項 Match Type	參加者Participants	自動時段 Autonomous Period (m:ss)	手控時段 Driver Controlled Period (m:ss)
團體賽<聯賽> Teamwork Challenge	電腦系統隨機分配2個隊伍組成聯隊 在同一賽場用各自機械人完成任務 One Alliance, on one Field, made up of two Teams, each with one Robot	無 None	1:00
技能賽<手動賽> Driving Skills Match	一隊使用一部機械人 One Team, with one robot	無 None	1:00
技能賽<自動賽> Autonomous Coding Skills Match	一隊使用一部機械人 One Team, with one Robot	1:00	無 None

隊伍 TEAMS

- ❖ 賽事分級按照選手年齡劃分 A Team is classified according to members age
- ❖ 賽事分為小學組及初中組 Elementary school & Middle school Division
- ❖ 建議由3個或以上**8-14歲 (高小至初中)**學生組成比賽團隊
A Team is suggested to be form by 3 or more students from 8 to 14 years old (Elementary school – Middle school)
- ❖ 隊伍成員包括: 2 個操機手、1 個充填手
each team consists of at least 2 Drivers and 1 Loader
- ❖ 每機構最多報**6隊**隊伍 Max Registrations per Organization: 6
(小學+初中隊數加總不超過6隊 ES + MS combined no more than 6 teams)

隊伍 TEAMS

小學組

• **2013年5月1日之後出生的學生**
並即將在VEX Worlds 2026時年滿12歲或以下
Anyone born after May 1, 2013
(i.e., who will be 12 or younger at
VEX Worlds 2026)

• 小學生可以越級參加初中組賽事
Elementary School Students may
“play up” and compete as Middle
School Students

初中組

• **2010年5月1日之後出生的學生**
並即將在VEX Worlds 2026時年滿15歲或以下
Anyone born after May 1, 2010
(i.e., who will be 15 or younger at
VEX Worlds 2026)

• 初中生不可以參加小學組賽事
Middle school students may not
compete as Elementary School
Students

請於比賽登記時出示隊員學生證/學生手冊

Please show team's member Student ID / handbook upon registration for checking

2025-2026賽程SCHEDULE

日期Date	Events	
Now - Dec 19	隊伍註冊 Team Registration in robotsevents.com	
Nov 8	<NEW> 預賽 Qualifier	香港少年工程挑戰賽 VEX IQ 蔡章閣盃 VIQRC Choi Cheung Kok Cup ES/MS <FULL>
Nov 22		香港少年工程挑戰賽 VEX IQ - 離島盃 VIQRC Outlying Islands Cup ES/MS <FULL>
Dec 3		Hong Kong Tech Challenge Junior VEX IQ IN THE 852 - VIQRC (ES/MS) Mix & Match Hosted by American International School Hong Kong <with admin fee> <AVAILABLE>
Dec 6		香港少年工程挑戰賽 VEX IQ - 東九龍盃 VIQRC East Kowloon Cup ES/MS <PRIORITY to teams yet to join qualifier>
Dec 13		香港少年工程挑戰賽 VEX IQ - 李惠利盃 VIQRC Lee Wai Lee Cup ES/MS <PRIORITY to teams yet to join qualifier>
Dec 14		2026 香港機械人公開賽 2026 Hong Kong Open Robotics Tournament - VIQRC (ES/MS) <with admin fee>
Dec 20		香港少年工程挑戰賽 VEX IQ - 英來盃 VIQRC Ying Loi Cup ES/MS

最新參賽資格

必須為香港隊伍、且隊伍必須於比賽前
參與至少一場預賽
以獲得 香港少年工程挑戰賽2026 報名資格
比賽報名採 先到先得 方式

Updated Eligibility

ONLY HONG KONG teams **PARTICIPATE** and **PERFORMING** in one of the four local
qualifying events to be eligible for the
VIQRC Hong Kong Regional Championship “Hong Kong Tech Challenge Junior 2026” on
FIRST COME FIRST SERVE BASIS.

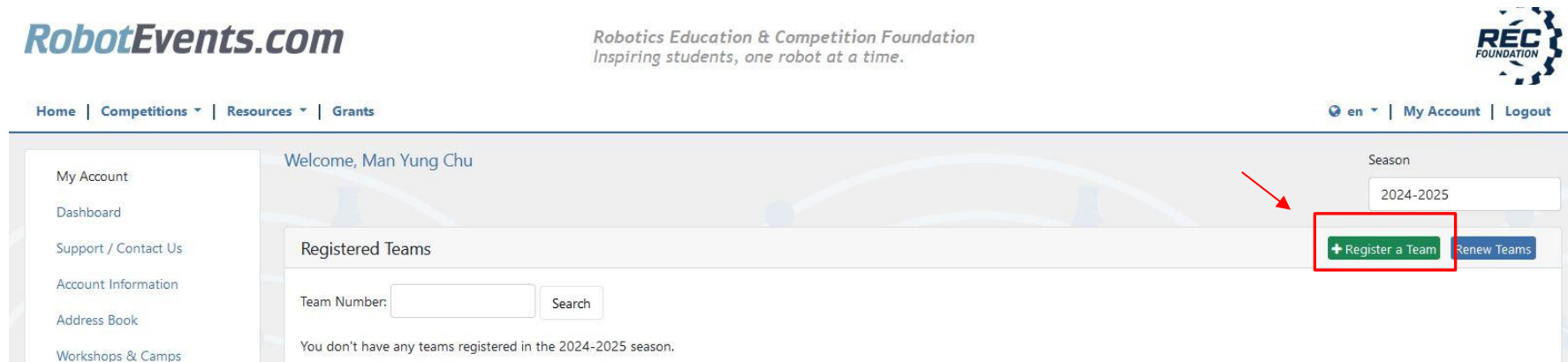
2025-2026賽程SCHEDULE

日期Date	Events	
Dec 13 – Jan 11 (EST)	<p>最新參賽資格 Updated Eligibility 必須為香港隊伍、且隊伍必須於比賽前 參與至少一場預賽 以獲得 香港少年工程挑戰賽2026 報名資格 比賽報名採 先到先得 方式 ONLY HONG KONG teams PARTICIPATE and PERFORMING in one of the four local qualifying events to be eligible for the VIQRC Hong Kong Regional Championship “Hong Kong Tech Challenge Junior 2026” on FIRST COME FIRST SERVE BASIS.</p>	比賽報名 Application
Jan 24, 25, 31, Feb 1		技能賽 Skills Challenge @IVE (LWL)
Feb 14		團體賽及專項組評審Tournament & Judging (小學 Elementary School) @HKSTP
Feb 15		團體賽及專項組評審Tournament & Judging (初中 Elementary School) @HKSTP

隊伍註冊 TEAM REGISTRATION

❖ 隊伍註冊 Team Registration 自行註冊 **By self** / 經代辦 **via local agent**

自行註冊方法 Self-Teams Registration method at Robots events:



網上信用卡付款 Online Credit Card Payment or **<NEW>** 銀行匯款 Bank Deposit

銀行資訊 Bank Account Details

公司 Beneficiary Name: Innovation First International (Hong Kong) Limited

銀行名稱 Name of the Bank: The Hong Kong and Shanghai Banking Corporation Limited

銀行帳戶 Bank Account No.: 400 649646 838

完成匯款後請向 asia@recf.org 提供隊伍註冊的訂單資料或發票，以及銀行匯款收據，有需要收據的隊伍請經電郵一併提出要求

After payment to the bank, please provide the organization's team registration order/invoice and Bank in slip/receipt to asia@recf.org, and request for receipt. Receipts will only be provided upon request.

如對銀行匯款方面有任何疑問，歡迎直接聯絡 asia@recf.org 查詢。 Please contact asia@recf.org for questions related to bank deposit.

隊伍註冊 TEAM REGISTRATION

RobotEvents.com

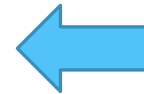
Home | Competitions ▾ | Resources ▾ | Grants

Team Registration Wizard

VEX Programs supported by the REC Foundation

- VEX IQ Robotics Competition Team Registration - VEX IQ Robotics Competition 2025-2026: Mix & Match
- VEX V5 Robotics Competition Team Registration - VEX V5 Robotics Competition 2025-2026: Push Back
- VEX U Robotics Competition Team Registration - VEX U Robotics Competition 2025-2026: Push Back
- VEX AI Robotics Competition Team Registration - VEX AI Robotics Competition 2025-2026: Push Back

Next



STEP 1

STEP 2

1	2	3	4
Organization	Team	Contacts	Team Profile

* Address * City * ZIP / Postal Code

* Country / Region

* What type of organization do you belong to? * Organization Name

School - an accredited full-time academic institution. A school can be a public school, charter school, or private school. Teams who are school-based must:

- Do all or most of the physical construction and programming of robots on school grounds
- Have a faculty member as a team coach

Note: We reserve the right to reclassify an organization's type based on available information. [REC Foundation Organizational Policy](#)

I have read, understand, and will abide by the REC Foundation Organizational Policy

Next

隊伍註冊 TEAM REGISTRATION

STEP 3

1 Organization 2 Team 3 Contacts 4 Team Profile

* Team Number

* Grade Level ← Elementary School 小學 / Middle School 初中

* Has this team competed before?

Sponsor

Special Needs

* Event Day Emergency Phone Number *

* Code Of Conduct
 I have read and agree to the RECF Code Of Conduct

* Student Centered Policy
 I have read and agree to the RECF Student Centered Policy

* Game Manual
 I have read and agree to this season's Game Manual including the sections on the age requirements of participants

* Team Contact Definitions
 I have read and agree to the Team Contact Definitions

* Commitment to Coach Excellence
 I have read and will abide by the Commitment to Coach Excellence

Team Affiliations
- Is your team part of a program by one of these organizations?
 4-H
 American Indian Science and Engineering Society (AISES)
 Bureau of Indian Education (BIE)
 Girl Scouts of the USA
 National Society of Black Engineers (NSBE)
 PLTW
 Scouting USA
 Skills USA
 Special Olympics - Unified
 SWENext
 TSA

隊伍註冊 TEAM REGISTRATION

1 Organization 2 Team 3 **Contacts** 4 Team Profile

[Team Contact Definitions](#)

Primary Coach

* Name * Phone Emergency Phone * Email

Name is required Phone is required Mobile phone number Email is required

Financial Contact

* Name * Phone Emergency Phone * Email

Name is required Phone is required Mobile phone number Email is required

Secondary Coach

Name Phone Emergency Phone Email

Mobile phone number

Organization/Administrative/District Contact

Name Phone Emergency Phone Email

Mobile phone number

I verify that all contacts are at least 18 years of age.
verification is required

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STEP 4

如果學校需要代辦出Invoice請填代辦資訊
如果學校可以自行付款請填付款人資訊
School can reach out to agent if need
invoice and fill in their info in **Financial Contact**

STEP 5

1 Organization 2 Team 3 Contacts 4 **Team Profile**

* Team Name Robot Name

Publish content to team profile page

About Team

About Season About Sponsor

Instagram Twitter

YouTube Website

Facebook

[Back](#) [Add Another Team](#) [Finish](#)

STEP 7

經由代辦請選
Via agent "PAY LATER"
否則可自行完成付款
**or you may choose to
settle now if you pay by
yourself**

结账 支付信息

名字	SKU	单价	数量	价格
VSRC Additional Team Registration 2024-2025 Registration for team number 4275A	311-3886-004	HK\$1565.00	1	HK\$1565.00
VSRC Additional Team Registration 2024-2025 Registration for team number 4275Z	311-3886-007	HK\$1565.00	1	HK\$1565.00
VSRC Additional Team Registration 2024-2025 Registration for team number 4275H	311-3886-007	HK\$1565.00	1	HK\$1565.00
小计				HK\$4,695.00
Tax				HK\$0.00
应付金额				HK\$4,695.00

支付方式

[完成结账](#)

比賽規則更新日程

GAME MANUAL UPDATE SCHEDULE

Game Manual: <https://link.vex.com/docs/25-26/viqr-mixandmatch-manual>

June 26, 2025	Game Manual Update (Version 1.0) - <i>Effective July 3, 2025</i>
August 1, 2025	Qualifying Criteria Update
August 7, 2025	Game Manual Update (Version 1.1) - <i>Effective August 14, 2025</i>
September 4, 2025	Game Manual Update (Version 2.0) - <i>Effective September 11, 2025</i>
October 9, 2025	Game Manual Update (Version 2.1) - <i>Effective October 16, 2025</i>
December 4, 2025	Game Manual Update (Version 2.2) - <i>Effective December 11, 2025</i>
December 19, 2025	2025-2026 Season Registration Deadline
January 17, 2026	Qualifying Criteria Update
January 29, 2026	Game Manual Update (Version 3.0) - <i>Effective February 5, 2026</i>

請注意賽規更新!!! Beware of Game Manual Update!!!

比賽資訊平台

INFORMATION UPDATE PLATFORM

Robot Events Page General Info

Hong Kong Tech Challenge Junior 2026 -- Elementary School
VIQRC Hong Kong Championship 2026



Date	14-Feb-2026	Add to Calendar
Event Code	RE-VIQRC-25-0466	
Program	VEX IQ Robotics Competition	
Event Type	Open Tournament	
Event Format	In-Person	
Field Control System	N/A	
Capacity	70	
Spots Open	-	
Event Region	Hong Kong	
Max Registrations per Organization	6	
Standard Registration Opens	13-Dec-2025 12:00 EST	
Registration Deadline	11-Jan-2026 12:00 EST	
Payment Deadline	30-Nov-2025 11:59 EST	
Price	FREE	

This event is closed to registration because:

- Registration opens at a future date.



Hong Kong Tech Challenge Junior 2026 -- Middle School
VIQRC Hong Kong Championship 2026



Date	15-Feb-2026	Add to Calendar
Event Code	RE-VIQRC-25-0467	
Program	VEX IQ Robotics Competition	
Event Type	Open Tournament	
Event Format	In-Person	
Field Control System	N/A	
Capacity	70	
Spots Open	-	
Event Region	Hong Kong	
Max Registrations per Organization	6	
Standard Registration Opens	13-Dec-2025 12:00 EST	
Registration Deadline	11-Jan-2026 12:00 EST	
Payment Deadline	30-Nov-2025 12:00 EST	
Price	FREE	

This event is closed to registration because:

- Registration opens at a future date.



小學組 Elementary School

[\(LINK\)](#)

初中學組 Middle School

[\(LINK\)](#)

報名日期Date:
Dec 13 – Jan 11

合資格隊伍以先到先得形式經由Robots Events活動頁報名

Eligible teams please register on first-come-first-serve basis via robot events page

比賽資訊平台

INFORMATION UPDATE PLATFORM

Project Website ([LINK](#))



預賽

香港少年工程挑戰賽 VEX IQ - 蔡章閣盃 ES/MS
VIQRC Choi Cheung Kok Cup ES/MS

合辦機構  廠商會蔡章閣中學  ASIAN ROBOTICS LEAGUE 亞洲機器人聯盟

第8屆 亞洲機器人聯盟
VIQRC香港區挑戰賽2025
香港少年工程挑戰賽 (VEX World
選拔賽預賽)

蔡章閣盃  ROBOTICS COMPETITION MIX & MATCH

2025

2025年11月8日(六) 08:30 - 17:30

屯門青海圍1號廠商會蔡章閣中學



比賽場地



比賽項目

VEX IQ Mix & Match

獎項

聯賽 設冠、亞軍各兩名 全能獎 中學，小學各一名

技能賽 設冠、亞、季軍各一名 新星獎 (多名) (予新參加VEX IQ隊伍)

專項獎項 (多名)

註：參加是次比賽後，香港區賽的本地隊伍將有資格報名參加VEX World香港區選拔賽 - 香港少年工程挑戰賽2026;

排名前10%隊伍可晉級2026年1月份重慶舉行之亞洲機器人錦標賽。

報名方法

廠商會蔡章閣中學 吳老師 9858 3035 查詢

★ 比賽截止報名日期: 2025年10月24日

參賽資格

初中學生 / 小學生

(每校及非牟利機構最多2隊參加，參賽隊伍必須在本年度於Roboevent網站註冊隊伍號碼)

活動詳情-工作坊

廠商會蔡章閣中學 (屯門青海圍一號)
★元朗、屯門、天水圍學校請聯絡 吳老師 9858 3035 查詢

★10月11日 09:30~12:30 - 賽規介紹及機械結構
★10月25日 09:30~12:30 - 機械人編程及測試

★ 工作坊截止日期: 2025年10月1日

註: 如以上日期未能安排到工作坊, 請聯絡 6580 2600 (盧先生)

安排時間到ARL粉嶺智能培訓中心

(請帶同已併砌好的機械人參與工作坊)



支持機構



[Registration Link](#)

每間學校 或 機構 最多 可派 2隊 參賽
All Schools & Organizations **could only** enroll a maximum of 2 teams

預賽

香港少年工程挑戰賽 VEX IQ - 離島盃 ES/MS VIQRC Outlying Islands Cup ES/MS

香港少年工程挑戰賽 VEX IQ - 離島盃 ES/MS
VIQRC Outlying Islands Cup ES/MS



VEX IQ
ROBOTICS
COMPETITION

Date	22-Nov-2025	Add to Calendar
Event Code	RE-VIQRC-25-2248	
Program	VEX IQ Robotics Competition	
Event Type	Open Tournament	
Event Format	In-Person	
Field Control System	N/A	
Capacity	60	
Spots Open	50%+	
Event Region	Hong Kong	
Max Registrations per Organization	4	
Standard Registration Opens	17-Sep-2025 12:00 EDT	
Registration Deadline	14-Nov-2025 12:00 EST	
Payment Deadline	21-Nov-2025 12:00 EST	
Price	FREE	

[Login to Register](#)

[Registration Link](#)

Date: 22-Nov-2025

Venue/Location: 東涌天主教學校
8 Yat Tung Street, Tung Chung
New Territories, Hong Kong

每間學校 或 機構 **最多** 可派 **4隊** 參賽
All Schools & Organizations
could only enroll a maximum of **4 teams**

預賽

Hong Kong Tech Challenge Junior VEX IQ IN THE 852 - VIQRC (ES/MS) Mix & Match Hosted by American International School Hong Kong



Date	3-Dec-2025	Add to Calendar
Event Code	RE-VIQRC-25-2479	
Program	VEX IQ Robotics Competition	
Event Type	Open Tournament	
Event Format	In-Person	
Field Control System	N/A	
Capacity	50	
Spots Open	8	
Event Region	Hong Kong	
Max Registrations per Organization Standard	8	
Registration Opens	1-Oct-2025 00:00 EDT	
Registration Deadline	26-Nov-2025 00:00 EST	
Payment Deadline	3-Dec-2025 10:00 EST	
Price	HK\$300.00	

[Registration Link](#)

Date: 3-Dec-2025

Venue/Location: American International School, 125 Waterloo Road, Kowloon Tong, Hong Kong

每間學校或機構最多可派 **8隊** 參賽

All Schools & Organizations

could only enroll a maximum of **8 teams**

[Login to Register](#)

預賽

香港少年工程挑戰賽 VEX IQ - 東九龍盃 ES/MS VIQRC East Kowloon Cup ES/MS

VIQRC East Kowloon Cup ES/MS



Date	6-Dec-2025	Add to Calendar
Event Code	RE-VIQRC-25-3529	
Program	VEX IQ Robotics Competition	
Event Type	Invitational Tournament	
Event Format	In-Person	
Field Control System	N/A	
Capacity	20	
Spots Open	-	
Event Region	Hong Kong	
Max Registrations per Organization Standard	2	
Registration Opens	7-Nov-2025 12:00 EST	
Registration Deadline	3-Dec-2025 12:00 EST	
Payment Deadline	6-Dec-2025 12:00 EST	
Price	FREE	

[Registration Link](#)

Date: 6-Dec-2025

Venue/Location: Weo Chang Pui
Chung Memorial School
3 Wan Lung Road, Tseung Kwan O

每間學校 或 機構 最多可派 **2隊** 參賽
All Schools & Organizations
could only enroll a maximum of **2 teams**

預賽

香港少年工程挑戰賽 VEX IQ - 李惠利盃 ES/MS
VIQRC Lee Wai Lee Cup ES/MS

VIQRC Lee Wai Lee Cup ES/MS



VEX IQ
ROBOTICS
COMPETITION

Date	13-Dec-2025	Add to Calendar
Event Code	RE-VIQRC-25-3522	
Program	VEX IQ Robotics Competition	
Event Type	Invitational Tournament	
Event Format	In-Person	
Field Control System	N/A	
Capacity	32	
Spots Open	-	
Event Region	Hong Kong	
Max Registrations per Organization	4	
Standard Registration Opens	6-Nov-2025 12:00 EST	
Registration Deadline	12-Dec-2025 12:00 EST	
Payment Deadline	13-Dec-2025 12:00 EST	
Price	FREE	

[Registration Link](#)

Date: 13-Dec-2025

Venue/Location: Hong Kong Institute of Vocational Education (Lee Wai Lee)
3 King Ling Road, Tseung Kwan O

每間學校 或 機構 最多可派 4 隊 參賽
All Schools & Organizations
could only enroll a maximum of 4 teams

預賽

2026 香港機械人公開賽 2026

2026 Hong Kong Open Robotics Tournament – VIQRC (ES/MS)



2026 Hong Kong Open Robotics Tournament
Open Tournament (ES/MS Blended)

Get ready for one of the most exciting **VEX IQ Robotics Competitions** In Hong Kong! Featuring live streaming and English-speaking emcees. Teams from all event regions are welcomed!



December 14th, 2025

WEO Chang Pui Chung Memorial School

[Registration Link](#)

預賽

香港少年工程挑戰賽 VEX IQ - 英來盃 ES/MS VIQRC Ying Loi Cup ES/MS

香港少年工程挑戰賽 VEX IQ - 英來盃 ES/MS
VIQRC Ying Loi Cup ES/MS



Date	20-Dec-2025	Add to Calendar
Event Code	RE-VIQRC-25-2211	
Program	VEX IQ Robotics Competition	
Event Type	Open Tournament	
Event Format	In-Person	
Field Control System	N/A	
Capacity	60	
Spots Open	-	
Event Region	Hong Kong	
Max Registrations per Organization	4	
Standard Registration Opens	19-Oct-2025 12:00 EDT	
Registration Deadline	13-Dec-2025 11:59 EST	
Payment Deadline	13-Dec-2025 12:00 EST	
Price	FREE	
This event is closed to registration because:		
• Registration opens at a future date.		

[Registration Link](#)

Date: 20-Dec-2025
Venue/Location: Kwong Ming Ying Loi School
12 Yuen Ching Road

每間學校 或 機構 最多可派 **4隊** 參賽
All Schools & Organizations
could only enroll a maximum of **4 teams**

更多有用資訊 MORE USEFUL RESOURCES

比賽專用Apps : [VIQC Hub](#)

- 內含比賽賽規方便即時查看 Including a searchable, easy-to-use official game manual
- 獲得比賽賽規最新更新資訊 Ensure you always have the latest rules with in-app alerts
- 比賽計分 An intuitive calculator feature for keeping track your score at current game
- 比賽計時 Use the included timer to run your own practice matches

工程筆記教學 Getting started on your Engineering Notebook: [Notebooking.vex.com](#)

- 隊伍可參考學習如何製作一本工程筆記並紀錄過程，網站可選擇不同語言
Teams can learn how to start on recording their own engineering notebook, website support multiple languages
- 內含例子供參考 Including example for reference

如對比賽賽規有任何疑問，歡迎聯絡秘書處或在官方Q&A網站提出
If you have any question regarding the game rules, you may reach out to us or
Ask via Official Q&A: <https://www.robotevents.com/VIQRC/2025-2026/QA>