

THE SCHOOLS CHALLENGE

HONG KONG
香港
學生挑戰賽
2024



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The Schools Challenge Hong Kong 2024 – Innovating for Tomorrow@Kowloon East, co-organized by Junior Achievement Hong Kong (JA HK) and J.P. Morgan, is a comprehensive project-based learning that aims to help junior secondary school students to broaden their career horizons, and develop the skills, experience and networks they need to compete for jobs in the future. Through co-creating social innovations under the mentorship of business volunteers and university student volunteers, students enhance their teamwork, communication, problem solving, creativity, leadership and STEM skills, and are motivated to aim high and stay positive.

香港學生挑戰賽是一個為初中生而設的全面專題研習學習體驗，活動由青年成就香港部 (JA HK) 與摩根大通 (J.P. Morgan) 主辦。挑戰賽幫助初中學生擴闊視野，認識不同事業發展路向，並發展未來工作世界所需的技能、經驗及人際網絡。透過在商界義工導師和大學生義工的指導下共同創造社創方案，學生提升他們的團隊合作、溝通、解難、創意、領導及 STEM 技巧，並建立志向及正面積極的態度。

Upon completion of the program, students will be able to:

透過參與挑戰賽，同學將可：

- Develop creativity and problem-solving skills through designing an innovative product or solution to address a real problem in the community
通過設計一項創新的產品或方案解決社區現有的問題，發展創意思維和提升解難能力
- Enhance teamwork and leadership skills through working with business volunteers and university student volunteers
透過與商界義工及大學生義工一起合作，加強團隊合作及領導能力
- Develop listening and presentation skills through sharing the ideas with the community
透過與社區分享想法，發展聆聽與闡述能力
- Stay positive and aim high
保持正面，目光放遠
- Acquire STEM knowledge and skills, and apply them in daily life
學習 STEM 相關的知識及技能，並應用於日常生活中
- Gain greater understanding about STEM careers and education pathways from practitioners
透過業界人士分享，認識 STEM 相關行業及升學途徑

Activity 活動詳情：

Language: Cantonese and English

語言：廣東話及英語

Time: From March to early July 2024

活動時間：2024年3月至7月上旬

Awards & Recognition 獎項與認可:

First Round Competition 初賽

10 finalist teams will receive certificates of achievement.

10 隊入圍決賽隊伍將獲嘉許獎狀。

Final Round Competition 決賽

- Champion 冠軍
- 1st Runner-up 亞軍
- 2nd Runner-up 季軍
- Best Prototype Award 最佳原型作品獎
- Best Presentation Award 最佳匯報獎
- Active Participation Award 積極參與獎
- Most Popular Solution Award 最具人氣解決方案獎

The Champion, 1st Runner-up and 2nd Runner-up will receive a trophy, and the Champion will receive additional tech gifts.

冠、亞、季軍得獎隊伍將獲頒發獎盃，冠軍將另獲科技禮物。

Timeline (TBC) 活動時間表(暫定)：

Date 日期	Activity 活動	Format 形式	Tentative Venue 暫定地點
4-8 Mar 2024 (To be discussed with school) 4:00pm – 5:30pm	Student Briefing <ul style="list-style-type: none">- Find out about the arrangement of the program 學生隊伍簡介會 <ul style="list-style-type: none">- 認識挑戰賽各項活動安排	Physical 實體	School - Classrooms 學校-課室
15 Mar 2024 (Fri) (TBC) 4:30pm – 6:00pm	Pre-program Briefing with J.P Morgan Volunteers, University Student Volunteers and Teachers 活動前義工及老師簡介會	Physical 實體	J.P. Morgan Office - The Quayside 摩根大通辦公室 - The Quayside
23 Mar 2024 (Sat) 10:00am – 4:00pm	Official Launch, Bootcamp and Mentoring Session One <ul style="list-style-type: none">- Get to know your team and explore how you can work together as a team- Learn about design thinking process and prototyping- Learn about the Kowloon East neighborhood and social-innovation practices through sharing by community partners- Mentoring Session 1: Define the problem statement that sets the direction for your team 啟動禮暨體驗營及導師指導第一節 <ul style="list-style-type: none">- 認識團隊並探索如何互相合作- 了解設計思維的過程及原型設計- 由社區不同持分者分享九龍東現況及社會創新實踐方案- 導師指導第一節:建立問題論述，為團隊指明方向	Physical 實體	KITEC 九龍灣國際展貿中心

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11 Apr 2024 (Thu) 4:00pm – 6:00pm	Future Skills and Career Aspiration Workshop <ul style="list-style-type: none"> - Develop creativity, communication, collaboration, resilience and problem-solving skills through games and discussion led by business volunteers - Explore different careers through sharing by professionals 未來技巧及事業志向工作坊 <ul style="list-style-type: none"> - 透過由商界義工帶領的遊戲及活動，發展創意、溝通技巧、協作能力、抗逆力及解難能力 - 通過專業人員、分享，探索不同的職業路向 	Physical 實體	J.P. Morgan Office - The Quayside 摩根大通辦公室 - The Quayside
8-12 Apr 2024 (To be discussed with school) 4:00pm – 6:00pm	Kowloon East Community Visit <ul style="list-style-type: none"> - Be familiar with Kowloon East neighborhood - Identify social issue and generate ideas for innovative solution 九龍東社區探訪 <ul style="list-style-type: none"> - 親身了解九龍東社區現況 - 思考九龍東現有問題，並構思創新解決方案 	Physical 實體	i-Hub
15-19 Apr 2024 (To be discussed with school) 4:00pm – 6:00pm	Mentoring Session Two <ul style="list-style-type: none"> - Refine solution, prototyping approach and project timeline - Set an action plan for the team 導師指導第二節 <ul style="list-style-type: none"> - 改進解決方案、原型製作方法和項目時間表 - 為團隊制定行動計劃 	Physical 實體	School - Classrooms/ Other Venue 學校-課室/其他場地
24 Apr 2024 (Wed) 4:30pm – 5:30pm (TBC)	Mid-point for Teachers 中期反饋	Online 線上	N/A
6-10 May 2024 (To be discussed with school) 4:00pm – 6:00pm	Mentoring Session Three <ul style="list-style-type: none"> - Present the completed prototype - Demonstrate how your solution addresses the aims and objectives 導師指導第三節 <ul style="list-style-type: none"> - 展示原型製作成品 - 闡明你的解決方案如何完成目標與任務 	Physical 實體	School - Classrooms/ Other Venue 學校-課室/其他場地
May 2024 (To be discussed with school)	STEM Workshops <ul style="list-style-type: none"> - Acquire skills and concepts on AI, coding and app development - Be inspired to apply the skills learned to different project ideas and concepts and sustainability and STEM application STEM 工作坊 <ul style="list-style-type: none"> - 學習有關人工智能、編碼和應用程式開發的技能和概念 - 善用所學技能，並應用於可持續發展和 STEM 構思當中 	Physical 實體	School - Classrooms 學校-課室

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May 2024 (To be discussed with school)	Mental Wellness Workshop <ul style="list-style-type: none"> - Find out more about mental wellness - Acquire practical skills in mental wellness 心理健康工作坊 <ul style="list-style-type: none"> - 認識心理健康知識 - 學習心理健康實用技巧，了解如何關注自己和他人的心理健康 	Physical 實體	School - Classrooms/ Other Venue 學校-課室/其他場地
24 – 28 Jun 2024 (To be discussed with school) 4:00pm – 6:00pm	Mentoring Session Four & Student Teams Rehearsal <ul style="list-style-type: none"> - Be able to clearly articulate your project ideas - Learn effective techniques to deliver a successful presentation - Rehearse for the presentation at the Project Showcase & Final Presentation and demonstrate how your team will improve life using technology 導師指導第四節及學生團隊綵排 <ul style="list-style-type: none"> - 學習如何清晰表達項目構思 - 認識組織卓越簡報的技巧 - 排練方案展示及比賽日匯報，展示如何用科技提升生活質素 	Physical 實體	School - Classroom 學校- 課室
6 Jul 2024 (Sat) 10:00am - 4:00pm	Project Showcase & Final Presentation <ul style="list-style-type: none"> - Present your development and solutions to the judges - Learn from other teams' presentation - The best-performing teams will be promoted to the Finals 方案展示暨比賽日 <ul style="list-style-type: none"> - 向評判介紹你的專題研習和解決方案 - 與其他團隊交流並互相學習 - 選出優勝組別晉級決賽 	Physical 實體	TBC