JA Innovation Camp & Code for Impact Challenge



Member of JA Worldwide

Entrepreneurship / STEM

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Program Length	10/13 OLE learning hours (including 1.5-hour pre-workshop learning activities, 3/6-hour workshop, 0.5-hour post-workshop activities, 1-hour online consultation meeting, and 4-hour Code for Impact Challenge)	
	Option 1: School-based Workshop	Option 2: Mixed-school Workshop
Workshop Date	On your selected dates (proposed by school)	24 Feb 2024 (Sat)
Time	 Half day – 3 hours OR Full day – 6 hours (including coding training) 	10:00am – 4:00pm (including coding training)
Venue	School Classrooms/Hall/Computer Room	EDB Kowloon Tong Education Services Center
Target Participants	Form 2 to Form 6 students who are: • studying / have studied Information and Communication Technology (ICT) or Computer Literacy OR • having interest in technology and coding	
Student No.	100+ students, in teams of 6-8	Students in teams of 6-8
Program Format	Face-to-face workshop led by business volunteers	
Language	Cantonese/English (proposed by school)	Cantonese
Resources Commitment	A Link Teacher to recruit and coordinate students	
Cost	Free of charge	







Introduction

- **JA Code for Impact Challenge** will be held in May 2024. Student teams of 6-8 members will pitch their social innovation ideas and App prototypes to a panel of judges to compete for various awards and job-shadowing opportunities to further develop their interest in technology careers.
- Before the challenge, students will be empowered through the **JA Innovation Camp**, an experiential workshop led by business volunteers to learn latest tech trends, design thinking and coding skills.
- Student teams will develop App prototypes and get coding advice from volunteer IT professionals at an **Online Consultation Meeting**, and appreciate how App development works in the real world.

Program Highlights





JA Innovation Camp Workshop Learn about entrepreneurial characteristics, explore latest technology trends, apply design thinking and technology to develop App prototypes of their creative solutions, and how to apply these skills in real workplace

2



Coding Training
(Applicable to full day workshop)

Receive coding training to enhance their coding skills, and develop App prototypes to better our communities

3



Consultation Meeting with Coding Advisor

Connect with business volunteers virtually, learn from them on how coding and design thinking work in real workplace, and get professional advice and guidance on App prototype

4



JA Code for Impact Challenge

Pitch the social innovation ideas and App prototypes to a panel of judges and compete with other schools for different awards

JA Innovation Camp & Code for Impact Challenge





Student Commitment

- Pre-workshop activity:
 - 1. Complete the JA Entrepreneurs Quiz.
 - 2. Form a team of 6-8 members to take part in the program. Each team needs to identify problems faced by the target group as described in a scenario, research on current technologies/applications in the market, and submit the Build a Better Community Worksheet before the event
- Post-workshop activity: Complete the Personal Entrepreneurs Profile Card and program evaluation form
- JA Code for Impact Challenge: Submit App prototype, reserve a time slot to meet with Coding Advisor virtually, pitch the social innovation ideas and App prototypes to a panel of judges at the challenge in May 2024

Student Takeaways

- Hands-on experience in identifying societal needs and developing achievable solutions and App prototype to real-life problems through design thinking and innovation
- Develop design thinking and soft skills (including coding, creativity, entrepreneurial mindset, teamwork and problem solving) essential for the future workplace
- Get in close touch with volunteers from the business sector to learn more about what companies and organizations do, and the challenges they face
- Certificate of Achievement upon program completion





About JA Hong Kong

Junior Achievement Hong Kong (JA HK) is one of the 100+ members of JA Worldwide, and a leading provider of Other Learning Experiences in Hong Kong. Through hands-on, immersive learning in career readiness, entrepreneurship and financial health, JA programs enable young people to learn the world of work from the first-hand experience of business volunteers. Since our establishment in 2001, we have engaged the support of over 30,000 business volunteers from some 700 companies to serve more than 450,000 students from over 600 schools.

Visit <u>www.jahk.org</u> for more details and updates about us and our programs.

Organized by

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