

# JA Code for Impact Challenge

## Entrepreneurship & STEM

<b>Program Length</b>	<b>For Form 2 to 3:</b> 10 OLE learning hours (including 1.5-hour pre-workshop learning activities, 3-hour workshop, 0.5-hour post-workshop activities, 1-hour online meeting with Coding Advisor, and 4-hour Code for Impact Challenge)	<b>For Form 4 to 6:</b> 14 OLE learning hours (including 1.5-hour pre-workshop learning activities, 6-hour workshop, 0.5-hour post-workshop activities, 1-hour online meeting with Coding Advisor, and 4-hour Code for Impact Challenge)
<b>Workshop Date</b>	<b>For Form 2 to 3:</b> 12 Nov 2022 (Sat)	<b>For Form 4 to 6:</b> 29 Oct 2022 (Sat)
<b>Target Participants</b>	Form 2 to Form 6 Students who are studying / have studied Information and Communication Technology or Computer Literacy	
<b>Program Format</b>	Face-to-face workshop led by business volunteers	
<b>Language</b>	Cantonese	
<b>Resources Commitment</b>	A Link Teacher to recruit and coordinate students	
<b>Cost</b>	Free of charge	

## JA INNOVATION CAMP



## Introduction

- ▶ **JA Code for Impact Challenge** will be held in December 2022. Student teams of 4-5 members will pitch their social innovation ideas and App prototypes to a panel of judges. The best solutions will be recognized, and the winning teams will be awarded job-shadowing opportunities to take an up-close look at a real workplace and spark 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 using Scratch or App Inventor 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

- 

**1 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
- 

**2 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
- 

**3 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

### Student Commitment

- ▶ Pre-workshop activity:
  1. Complete the JA Entrepreneurs Quiz.
  2. Form a team of 4-5 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 December 2022

### 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 28,000 business volunteers from some 700 companies to serve more than 420,000 students from over 600 schools.

Visit [www.jahk.org](http://www.jahk.org) for more details and updates about us and our programs.

Enquiries :  
3426 3147 / [ic.ja@jahk.org](mailto:ic.ja@jahk.org)

Organized by



Sponsored by



@juniorachievementhongkong / @jahk