

二零一七年香港學生科學比賽  
決賽得獎名單

**Hong Kong Student Science Project Competition 2017**  
**List of Winning Teams**

初中組 Junior Division

發明品 (A 類項目)

**Invention Projects (Type A)**

獎項 Award	學校名稱 Name of School	參賽作品名稱 Project Title
冠軍 Champion	旅港開平商會中學 Hoi Ping Chamber of Commerce Secondary School	八達都會通通包 OctoPLUS Wallet
亞軍 1st runner up	孔教學院大成何郭佩珍中學 Confucian Tai Shing Ho Kwok Pui Chun College	智能太陽能板 Smart Solar Panel
季軍 2nd runners up	九龍華仁書院 Wah Yan College, Kowloon	紫外光毛巾消毒器 UVC Hand Towel Sterilizer
優異獎 Honourable Mention	中華基金中學 The Chinese Foundation Secondary School	環保保鮮紙 Eco-friendly Cling Film
優異獎 Honourable Mention	香港培正中學 Pui Ching Middle School	壓縮垃圾垃圾桶 Rubbish-squashing Rubbish Bin

研究項目 (B 類項目)

**Investigation Projects (Type B)**

獎項 Award	學校名稱 Name of School	參賽作品名稱 Project Title
冠軍 Champion	協恩中學 Heep Yunn School	天下一桶「循紙王」 I've Bin Recycling Paper
亞軍 1st runner up	順德聯誼總會翁祐中學 STFA Yung Yau College	樹泡泡 Instant Foaming Agent Drugs Delivery System for Curing Tree Diseases and Fruiting Bodies
季軍 2nd runner up	中華基金中學 The Chinese Foundation Secondary School	使世界更美好的全新鉛過濾器 Brand New Lead Filter, Make the World Better
優異獎 Honourable Mention	瑪利諾修院學校 (中學部) Maryknoll Convent School (Secondary Section)	消失的維他命 C C-ing is Believing
優異獎 Honourable Mention	潔心林炳炎中學 Kit Sam Lam Bing Yim Secondary School	中國茶對澱粉酶活性的影響 Effect of Chinese Tea on Amylase Activity

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Hong Kong Student Science Project Competition 2017

List of Winning Teams

高中組 Senior Division

發明品 (A 類項目)

Invention Projects (Type A)

獎項 Award	學校名稱 Name of School	參賽作品名稱 Project Title
冠軍 Champion	基督教宣道會宣基中學 Christian & Missionary Alliance Sun Kei Secondary School	手語翻譯手套 Sign-translate Gloves
亞軍 1st runner up	順德聯誼總會翁祐中學 STFA Yung Yau College	肌電義 Electromyo Prosthesis & Controlling System
季軍 2nd runners up	協恩中學 Heep Yunn School	提防塌樹器 Falling Trees Alarm
優異獎 Honourable Mention	迦密柏雨中學 Carmel Pak U Secondary School	雨盡其用 Pico Rain Power

研究項目 (B 類項目)

Investigation Projects (Type B)

獎項 Award	學校名稱 Name of School	參賽作品名稱 Project Title
冠軍 Champion	協恩中學 Heep Yunn School	牙齒保衛隊 The Teeth Guardians
亞軍 1 <sup>st</sup> runner up	聖保祿學校 St. Paul's Convent School	以環保納米銀降解有害染料 From Zero to Hero - Green Synthesis of Nanosilver for Dye Degradation
季軍 2 <sup>nd</sup> runner up	香港培正中學 Pui Ching Middle School	糖尿病傷口的中藥海藻凝膠敷料 When East Meets West: Wound Dressing - Alginate & Herbs for Diabetic Wound
優異獎 Honourable Mention	英皇書院 King's College	銀蛋快測 An Investigation on Nano-Ag Quick Test on Chronic Renal Failure
優異獎 Honourable Mention	聖保祿學校 St. Paul's Convent School	研究馬格努斯效應 Investigation on the Magnus Effect
優異獎 Honourable Mention	迦密柏雨中學 Carmel Pak U Secondary School	氫出於煤勝於煤 Investigating the Use of Photo-catalysts in the Production of Hydrogen from Photo-fermentation of Coal by Green Algae