

二零二一年香港學生科學比賽
Hong Kong Student Science Project Competition 2021

決賽得獎名單
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	潔心林炳炎中學 Kit Sam Lam Bing Yim Secondary School	單車精明眼 Bi-See-I
亞軍 1 st runner up	迦密柏雨中學 Carmel Pak U Secondary School	甲級除醛啫喱 Forma-Rid Chitosan Gel
季軍 2 nd runner up	萬鈞伯裘書院 Man Kwan Pak Kau College	收「廢」站 Waste Collection Point
季軍 2 nd runner up	粉嶺禮賢會中學 Fanling Rhenish Church Secondary School	辨識之眼 AI Eye
優異獎 Honourable Mention	將軍澳香島中學 Heung To Secondary School (Tseung Kwan O)	智能百子櫃系統 Intelligent Chinese Medicine Box

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	伊利沙伯中學舊生會中學 Queen Elizabeth School Old Students' Association Secondary School	利用豐年蝦測試重金屬 Test for Heavy Metals with Brine Shrimp
亞軍 1 st runner up	滬江維多利亞學校 Victoria Shanghai Academy	綠色瓊脂糖咖啡渣肥料 ACE Fertilizer
季軍 2 nd runner up	世界龍岡學校劉皇發中學 Lung Kong World Federation School Limited Lau Wong Fat Secondary School	新型可生物分解口罩 The New Biodegradable Nanofilter for Face Masks
優異獎 Honourable Mention	沙田官立中學 Sha Tin Government Secondary School	神奇的藥渣 Magic Chinese Medicine Residue
優異獎 Honourable Mention	潔心林炳炎中學 Kit Sam Lam Bing Yim Secondary School	纖維塑膠 Fiberastic

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獎項 Award	作品名稱 Project Title	學校名稱 Name of School
可持續發展大賞 Sustainable Development Award	氧氣生產機 Oxygen Generator by Using Catalytic Decomposition of Hydrogen Peroxide	中華基金中學 The Chinese Foundation Secondary School
	新型可生物分解口罩 The New Biodegradable Nanofilter for Face Masks	世界龍岡學校劉皇發中學 Lung Kong World Federation School Limited Lau Wong Fat Secondary School
	意式回收機 Riciclatrice Recycler	保良局蔡繼有學校 Po Leung Kuk Choi Kai Yau School
	植物發電 Power Plant in Plant	香港培正中學 Pui Ching Middle School
社會創新大賞 Social Innovation Award	可持續乳糖酶飲管 Sustainable Lactase Straw	聖保祿學校 St. Paul's Convent School
	「寵物陪你在家運動」手機應用程式 Caelus	裘錦秋中學 (元朗) Ju Ching Chu Secondary School (Yuen Long)
	葉片角質層和蠟質的應用 Magical Leaves	香港培正中學 Pui Ching Middle School
最具潛質獎 Best Potential Award	可持續乳糖酶飲管 Sustainable Lactase Straw	聖保祿學校 St. Paul's Convent School
	次氯酸智能製作裝置 HClO Sanitizer Making Machine	宣道會陳朱素華紀念中學 Christian Alliance S W Chan Memorial College

<p>新秀大賞</p> <p>Best Newcomer Award</p>	<p>新型可生物分解口罩</p> <p>The New Biodegradable Nanofilter for Face Masks</p>	<p>世界龍岡學校劉皇發中學</p> <p>Lung Kong World Federation School Limited Lau Wong Fat Secondary School</p>
<p>最佳表達獎</p> <p>Best Booth Presentation Award</p>	<p>髮力無窮</p> <p>Broken Hair? Unbreakable Hair!</p>	<p>協恩中學</p> <p>Heep Yunn School</p>
	<p>輕車熟路</p> <p>Appic Trolley</p>	<p>協恩中學</p> <p>Heep Yunn School</p>
	<p>利用豐年蝦測試重金屬</p> <p>Test for Heavy Metals with Brine Shrimp</p>	<p>伊利沙伯中學舊生會中學</p> <p>Queen Elizabeth School Old Students' Association Secondary School</p>
	<p>自食耆力</p> <p>Health at Elder's Hands</p>	<p>基督教宣道會宣基中學</p> <p>Christian and Missionary Alliance Sun Kei Secondary School</p>
<p>專案設計優異獎</p> <p>Honorable Mentions of Design Proposal</p>	<p>研究利用日常廢熱能發電</p> <p>Using Daily Waste Heat to Generate Electricity</p>	<p>香港培正中學</p> <p>Pui Ching Middle School</p>
	<p>超級有效使用太陽能蒸餾可飲用的水</p> <p>Incredible Distillating through Effectively using Solar Power</p>	<p>聖瑪加利男女英文中小學</p> <p>St. Margaret's Co-educational English Secondary and Primary School</p>
<p>專案設計 (生物及化學) 銅獎</p> <p>Bronze Award of Design Proposal</p>	<p>以 PA-GF 水凝膠複合材料改良現有防墮裝備</p> <p>Modification of the Fall Arresting System Using PA-GF Composite</p>	<p>順德聯誼總會翁祐中學</p> <p>Shun Tak Fraternal Association Yung Yau College</p>
<p>專案設計 (生物及化學) 銀獎</p> <p>Silver Award of Design Proposal</p>	<p>葉片角質層和蠟質的應用</p> <p>Magical Leaves</p>	<p>香港培正中學</p> <p>Pui Ching Middle School</p>
<p>專案設計 (生物及化學) 金獎</p> <p>Gold Award of Design Proposal</p>	<p>植物發電</p> <p>Power Plant in Plant</p>	<p>香港培正中學</p> <p>Pui Ching Middle School</p>