

**Hong Kong**  
**Student Science Project Competition**  
**香港學生科學比賽 2020**

**Junior Division: Biology and Chemistry Category**  
**Judging Panel JBC01**

Judging Time	Team No.	Title of Entry (Chi)	Project Type	School Name (Chi)
9:15 - 9:30 AM	JABC02	自食其果—果皮篇 Artificial Fruit Skin	Invention	中華基金中學 The Chinese Foundation Secondary School
9:30 - 9:45 AM	JABC05*	綠氫生機 Green Bleach Generator	Invention	伯裘書院 Pak Kau College
9:45 - 10:00 AM	JABC08*#	有氣可嘍 — 家備空氣過濾器 An Economy-homemade Filter for Air Conditioner	Invention	中華基金中學 The Chinese Foundation Secondary School
10:00- 10:15 AM	JABC11	睡眠宝宝 Sleep Apnea	Invention	聖保羅男女中學 St. Paul's Co-educational College
10:15 - 10:30 AM	JABC18*#	環保除菌神器 Green Tablet Sanitizer	Invention	香港道教聯合會圓玄學院第三中學 HKTA The Yuen Yuen Institute No.3 Secondary School

\*Projects related to Energy, Engineering and Environment

#Projects related to Social Innovation

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**Judging Panel JBC02**

Judging Time	Team No.	Project Title	Project Type	School Name
9:15 - 9:30 AM	JBBC07*#	蛤環保塑料 Sustainable Plastic by Clam Shells	Investigation	滬江維多利亞學校 Victoria Shanghai Academy
9:30 - 9:45 AM	JBBC09*#	廢紙不是無情物，化作春泥更護花 Converting Used Paper into Soil for Blossoms	Investigation	順德聯誼總會翁祐中學 Shun Tak Fraternal Association Yung Yau College
9:45 - 10:00 AM	JBBC10*	利用蟲來分解塑膠 Using Worms to Decompose Plastics	Investigation	香港培正中學 Pui Ching Middle School
10:00- 10:15 AM	JBBC18*	化廢為寶 Optimum Formula for Making Up-to-standard Household Bleach	Investigation	中華基金中學 The Chinese Foundation Secondary School
10:15 - 10:30 AM	JBBC25*	吸金·述 Absorbing Heavy Metals with the Use of Algae	Investigation	瑪利諾修院學校 Maryknoll Convent School (Secondary Section)
10:30- 10:45 AM	JBBC28*	Investigation on the Pyrolysis of Polyethene	Investigation	優才(楊殷有娣)書院 G.T. (Ellen Yeung) College (Secondary Section)

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**Judging Panel JBC03**

Judging Time	Team No.	Project Title	Project Type	School Name
9:15 - 9:30 AM	JBBC02*	蝦殼廢料中的殼聚糖濃度如何影響生物塑料的抗壓強度 How does Chitosan Concentration in Acetic Acid Affect the Compressive Strength of Bioplastics made from Shrimp Shell Wastes?	Investigation	保良局蔡繼有學校 Po Leung Kuk Choi Kai Yau School
9:30 - 9:45 AM	JBBC03*	蛋殼去銅 Removal of Copper (II) ions by Eggshells	Investigation	順德聯誼總會翁祐中學 Shun Tak Fraternal Association Yung Yau College
9:45 - 10:00 AM	JBBC04*	色彩警號 Color Warning for Water Quality	Investigation	迦密柏雨中學 Carmel Pak U Secondary School
10:00- 10:15 AM	JBBC12	爆炸梳打加爆珠 Pellet-soda Explosion	Investigation	香港培正中學 Pui Ching Middle School
10:15 - 10:30 AM	JBBC32*	水質的生物標誌物 Biomarkers of Water Quality	Investigation	伊利沙伯中學舊生會中學 Queen Elizabeth School Old Students' Association Secondary School
10:30- 10:45 AM	JBBC36	各種中藥材對金黃葡萄球菌的壓制生長能力的研究 Investigation of the Inhibitory Effect of Traditional Chinese Medicine on <i>Staphylococcus aureus</i>	Investigation	中華基金中學 The Chinese Foundation Secondary School

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**Judging Panel JBC04**

Judging Time	Team No.	Project Title	Project Type	School Name
9:15 - 9:30 AM	JBBC15#	老年人應飲用鮮榨橙汁還是樽裝橙汁以攝取更多維生素 C ? Should the Elderly Drink Fresh Orange Juice or Bottled Orange Juice for More Vitamin C Intake?	Investigation	優才(楊殷有娣)書院 G.T. (Ellen Yeung) College (Secondary Section)
9:30 - 9:45 AM	JBBC24#	研究使用 "電解水" 即時產生氧氣的效率 The Efficiency of Using Electrolysis of Water to Generate Oxygen Instantly	Investigation	中華基金中學 The Chinese Foundation Secondary School
9:45 - 10:00 AM	JBBC26	反「豆」環境 Anti-beanvironment	Investigation	瑪利諾修院學校 Maryknoll Convent School (Secondary Section)
10:00- 10:15 AM	JBBC30#	探究食物內的色素可否吸收紫光及保護眼睛 An Investigation of Pigments in Food to Determine Whether They can Absorb Violet Light and Protect Our Eyes	Investigation	優才(楊殷有娣)書院 G.T. (Ellen Yeung) College (Secondary Section)
10:15 - 10:30 AM	JBBC31	植物脂肪酶抑制劑的研究 Plant Lipase Inhibitor Study	Investigation	伊利沙伯中學舊生會中學 Queen Elizabeth School Old Students' Association Secondary School
10:30- 10:45 AM	JBBC38	降脂神豆 Comparing the Lipase Inhibitory Effect of Beans	Investigation	潔心林炳炎中學 Kit Sam Lam Bing Yim Secondary School

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