

24th Hong Kong Youth Science & Technology Innovation Competition - Winners

Science Fiction Drawing (Kindergarten)

No.	Project No.	Name of Project	School	Name	Grade	Gender	Award
1	KD0032	口罩機械獸	Beverly Anglo-Chinese Kindergarten	Leung Chue Wai Arthur	K3	M	First Prize
2	KD0022	噴水龍洞防豚	Choice English School & Kindergarten	Lau Nim Yan	K3	F	Second Prize
3	KD0015	我的幻想	TWGHs Ko Teck Kin Memorial Kindergarten	Ho Nok Sum	K2	F	Third Prize
4	KD0011	旅行飛船	Guideposts Kindergarten	Lee Yuen Ho	K2	F	Merit Award
5	KD0012	飛船汽車	Kentville Kindergarten	Tam Yuen Hai Alyssa	K2	F	Merit Award
6	KD0014	潛水機械人	Shun Tak Fraternal Association Tuen Mun Leung Lee Sau Yu Kindergarten	Leung Yuet Hei	K2	M	Merit Award
7	KD0024	智能環保機械人	Kentville Kindergarten	Yuen Yui Shun	K2	M	Merit Award
8	KD0026	森林足球場	Sheng Kung Hui Kindergarten	Syrus SY	K3	M	Merit Award
9	KD0028	飛翔動物園	Victoria Shanghai Academy	Lam Jenny	K3	F	Merit Award
10	KD0036	愛在「I-Screen」	Catline Kindergarten (Whampoa)	Tang Yi Ching	K3	F	Merit Award

Science Fiction Drawing (Primary School)

No.	Project No.	Name of Project	School	Name	Grade	Gender	Award
1	PD0241	城市農場	St. Paul's Co-educational College Primary School	Keira Jinglin Fung	P2	F	First Prize
2	PD0128	病毒檢測眼鏡	St. Paul's Co-educational College Primary School	Lan Jasmine Lauren	P6	F	Second Prize
3	PD0288	南瓜再生號	St. Stephen's Girls' Primary School	Ng Huen Yee	P6	F	Second Prize
4	PD0453	冷聚變環保大巴	St. Paul's Co-educational College Primary School	Cheung Wing-Heng Aurelius	P1	M	Third Prize
5	PD1200	七彩防疫雨衣	Munsang College Primary School	Lee Hong Kiu Giselle	P1	F	Third Prize
6	PD1237	烈火安心英雄	Ching Chung Hau Po Woon Primary School	Tse Ngan Yu	P5	F	Third Prize
7	PD0045	起蛋機 + 吊臂 = 極速摩天扭蛋車？	St. Paul's Co-educational College Primary School	Mok Audrey See Kan	P6	F	Merit Award
8	PD0158	太空中的「世界」	St. Paul's Co-educational College Primary School	Cheung Aidan Kwong Hei	P5	M	Merit Award
9	PD0197	防疫家居清潔神器	St. Paul's Co-educational College Primary School	Ma Ethan Hei Yiu	P3	M	Merit Award
10	PD0714	塑膠機械人	Tai Po Old Market Public School	Yim Yau Sin	P4	F	Merit Award

Science Fiction Drawing (Junior Secondary School)

No.	Project No.	Name of Project	School	Name	Grade	Gender	Award
1	SJD0731	是末世還是未來？	HKUGA College	Yeung Shu Kiu	F1	F	First Prize
2	SJD0357	Mushroom-Shaped Aliens	St. Paul's Convent School	Leung Man Ching Aimey	F1	F	Second Prize
3	SJD0724	攜手共創未來	HKUGA College	Li Jason Ming Yeung	F1	M	Second Prize
4	SJD0298	The Wonderful Future	St. Paul's Convent School	Won Wing Kiu Vinky	F1	F	Third Prize
5	SJD0368	Space and our future	St. Paul's Convent School	Tong Sin Yat Gabby	F1	F	Third Prize
6	SJD0699	我的虛擬平行國度	CCC Yenching College	Wang Cheuk Hang	F2	M	Third Prize
7	SJD0296	Flying Cars (The solution to traffic congestion)	St. Paul's Convent School	Tsang Cecilia Hoi Nam	F1	F	Merit Award
8	SJD0685	海洋城鎮	CCC Yenching College	Cheung Man Hei	F1	F	Merit Award
9	SJD0714	未來海底城市	Pui Tak Canossian College	Chan Yuk Ki	F3	F	Merit Award
10	SJD0736	智能地球	Shun Tak Fraternal Association Yung Yau College	Lee Choi Yi	F1	F	Merit Award

Science Fiction (Primary School)

No.	Project No.	Name of Project	School	Name	Grade	Gender	Award
1	PF0032	失控·變種人計劃	Tai Kok Tsui Catholic Primary School (Hoi Fan Road)	Wu Linda	P6	F	First Prize
2	PF0042	時間蜜糖	Heep Yunn Primary School	李愷悅	P3	F	Second Prize
3	PF0014	變星異球	Tseung Kwan O Catholic Primary School	Ngai On Nga	P6	F	Third Prize
4	PF0007	歸途	Pui Ching Primary School	Guo Mu Qian	P1	M	Merit Award
5	PF0011	我站在宇宙的交界點	Tseung Kwan O Catholic Primary School	Kwok Yat Yee	P6	F	Merit Award
6	PF0020	路口	Tseung Kwan O Catholic Primary School	Zhang Shing Yuen	P6	M	Merit Award
7	PF0024	被擄走的小白兔	G.T. (Ellen Yeung) College	Yau Tsz Ki Sofia	P3	F	Merit Award
8	PF0029	我與亞南以的冒險記	Pui Ching Primary School	Leung wing yan	P4	F	Merit Award
9	PF0030	來自二零二零的節節	King's College Old Boys' Association Primary School No. 2	Chow Hei Shun	P5	M	Merit Award
10	PF0041	暢遊異世界	CCC Kei Faat Primary School (Yau Tong)	Ting Ting Hoi	P5	M	Merit Award

Science Fiction (Junior Secondary School)

No.	Project No.	Name of Project	School	Name	Grade	Gender	Award
1	SJF492	腦死-勞死	The Chinese Foundation Secondary School	Chan Long Hei	F2	M	First Prize
2	SJF480	沒有School的世界	The Chinese Foundation Secondary School	Chau Tsz Yue	F3	M	Second Prize
3	SJF478	《未來科技世界的隱憂》	The Chinese Foundation Secondary School	Ho King Lam	F3	F	Third Prize
4	SJF482	《人工智能 梅花》	The Chinese Foundation Secondary School	Cheung Pak Yu	F3	F	Merit Award
5	SJF488	機械人入化事件	The Chinese Foundation Secondary School	Cheng Hoi Yee	F3	F	Merit Award
6	SJF489	我們的星球	The Chinese Foundation Secondary School	Chu Wing Sze	F3	F	Merit Award
7	SJF502	機械新人	The Chinese Foundation Secondary School	Lee Tun Hiu	F3	M	Merit Award
8	SJF507	人工情感	The Chinese Foundation Secondary School	Yeung Chun Ho	F3	M	Merit Award
9	SJF528	複製人的時間囊	CCC Yenching College	Yiu Wing Hei	F3	F	Merit Award

Science Fiction (Senior Secondary School)

No.	Project No.	Name of Project	School	Name	Grade	Gender	Award
1	SSF0011	《伊》	St. Paul's Convent School	Lam Tsz Yiu Rachel	F5	F	First Prize
2	SSF0005	遷月記	Tung Chung Catholic School	Ou Lok Yiu	F5	F	Second Prize
3	SSF0023	4022	Chiu Chow Association Secondary School	Chan Ho Long	F4	M	Third Prize
4	SSF0012	重生計劃	The Chinese Foundation Secondary School	Leung Hei Man	F5	F	Merit Award
5	SSF0013	藤蓼	The Chinese Foundation Secondary School	Hui On Tung	F4	F	Merit Award
6	SSF0015	LOST 第一篇迷途羔羊必知返	The Chinese Foundation Secondary School	Lai Yan Tung	F4	F	Merit Award
7	SSF0019	北國的石碑	The Chinese Foundation Secondary School	Tse Tin Hong	F5	M	Merit Award
8	SSF0021	轉瞬即逝的我們	Chiu Chow Association Secondary School	Li Lee	F4	F	Merit Award
9	SSF0039	異人	The Chinese Foundation Secondary School	Wong Kai Ching	F5	M	Merit Award

Primary School Invention													
No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	PI0141	愛書易	Marymount Primary School	Cheryl Lee	P6	F	Erato Chiu	P6	F	Agnes Ip	P6	F	First Prize
2	PI0012	環保粉筆	St. Paul's Co-educational College Primary School	Yu Hei Tung	P6	F	To Zi Pu	P6	F				Second Prize
3	PI0029	安老隨意門3.0	AD & FD POHL Leung Sing Tak School	Wong Yin Lam	P5	F	Leung Ting Him	P5	M	Ng Ho Lam Nickus	P5	M	Second Prize
4	PI0020	Periscopic Motorized Cleaner	St. Paul's Co-educational College Primary School	Nip Shawn Ho Chit	P5	M							Third Prize
5	PI0107	垃圾源頭分類器	King's College Old Boys' Association Primary School	Chan Kayden	P4	M	Leung Hoi Ching	P4	F				Third Prize
6	PI0112	掌控廁所板	SKH Tsing Yi Estate Ho Chak Wan Primary School	Chiu Pak To	P5	M							Third Prize
7	PI0023	個人資料清除器	St. Paul's Co-educational College Primary School	Hung Ting Chun	P3	M							Merit Award
8	PI0096	超市到期食物分配程式	G.T. (Ellen Yeung) College-Primary Section	Zhang Jing Miao	P6	F	Lee Hui Yat	P6	M	Choi Chi Yuen	P6	M	Merit Award
9	PI0099	智慧小巴	King's College Old Boys' Association Primary School	Lam Tsz Sing Hugo	P5	M							Merit Award
10	PI0109	智能作息家居系統	King's College Old Boys' Association Primary School	Siu Ngo Hin	P4	M	Lam On Kiu	P6	F	Yeung Ryan	P6	M	Merit Award
11	PI0130	硬幣分類機	Pui Ching Primary School	Ethan Ma	P6	M							Merit Award
12	PI0131	USB發熱保暖手套	Pui Ching Primary School	Fan Ming Hin	P6	M							Merit Award

Primary School Research Paper													
No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	PR0032	小學生的時間偏好實驗研究	Pui Ching Primary School	Li Xin Yan	P5	F							First Prize
2	PR0015	多酚類對調節血糖指數升跌之幅度和速度的作用	St. Paul's Co-educational College Primary School	Tso Yuet Shan Aidan	P5	M							Second Prize
3	PR0022	做完運動喝甚麼？	St. Paul's Co-educational College Primary School	Law James Cheuk Hei	P5	M	Law Michael Cheuk-yin	P3	M				Second Prize
4	PR0003	誰是水果維他命C之王？	St. Paul's Co-educational College Primary School	Cheng Yik Ki	P2	F							Third Prize
5	PR0004	減糖對烘焙有影響嗎？	St. Paul's Co-educational College Primary School	Wong Sze Ching	P2	F							Third Prize
6	PR0044	提高蔬菜的發電量	Pui Ching Primary School	Mo Yui Tung	P5	F							Third Prize
7	PR0020	暑期「味」解決 - 一家人在暑期解決鄰居裝修帶來之「味道」	St. Paul's Co-educational College Primary School	Lau Cheuk Sze Charis	P5	F	Lau King Him Micah	P3	M				Merit Award
8	PR0025	降解口罩與環保	King's College Old Boys' Association Primary School No. 2	Leung Chak Kan	P6	M	Wong Wai Shu	P6	M	Zheng Hci Wang	P6	M	Merit Award
9	PR0030	麵包霉菌大作戰	Pui Ching Primary School	Eng Pak Hei	P6	M							Merit Award
10	PR0041	究竟哪一種糖最適合酵母菌進行分解？	Pui Ching Primary School	Mak Tsz Yiu	P6	F							Merit Award

Secondary School Research and Invention (Junior Secondary School_Mathematics and Engineering)													
No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	SJP0018	職安小幫手	Man Kwan Pak Kau College	Yeung Yuen Ting	F2	F	Tjhang Choi Ling	F2	F	Hu Huanxin	F2	F	First Prize
2	SJP0012	智能U型管水位探測器	Christian Alliance S W Chan Memorial College	Cheung Tsz Kin	F3	M	Yeung Hing Wing	F3	M	So Man Tat	F3	M	Second Prize
3	SJP0002	漸凍人救星	Heung To Secondary School (Tseung Kwan O)	Chow Tsz Lung	F3	M	Law Nga Ching	F3	F	Liu Jia Hui	F3	F	Third Prize
4	SJP0001	護眼小導師	Heung To Secondary School (Tseung Kwan O)	Cheng Hiu Fung	F2	M	Hui Paak Hung	F2	M	Li Ching Yu	F2	M	Merit Award
5	SJP0005	Utravelbot	Wah Yan College Kowloon	Tong Yu	F1	M							Merit Award
6	SJP0008	熱水發電杯	Queen's College	Bi Ting Zhang	F2	M							Merit Award
7	SJP0010	「沖」明馬桶	Fanling Rhenish Church Secondary School	Du Yeung	F2	M	Huang Hon Yan	F2	M	Tang King Lung James	F2	M	Merit Award
8	SJP0013	消毒機械手	SKH Lam Woo Memorial Secondary School	Cheung Bok Sum	F1	M	Lo Yin Kwan	F1	M	Yu Wai Ming	F1	M	Merit Award
9	SJP0016	微藻STEM養殖裝置	SKH Kei Hau Secondary School	Tsung Wai Kuen	F3	M	Leung Ho Yin	F3	M				Merit Award

Secondary School Research and Invention (Senior Secondary School_Mathematics and Engineering)													
No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	SSP0011	中風復康輔助配套	Christian Alliance S W Chan Memorial College	Cheung Sau Nam	F5	M	Chow Wang Yui	F5	M	Lui Hoi Suet	F4	F	First Prize
2	SSP0015	AIOT伴我同行	Buddhist Sum Heung Lam Memorial College	Huang Nok Ka	F4	M	Yam Ching Lung	F4	M	Ng Yu Hei	F4	M	Second Prize
3	SSP0009	Flush and Rush	Man Kwan Pak Kau College	Chan Chun Ming	F4	M	Lai Tin Yu	F4	F	Wong Chi Yui	F4	M	Third Prize
4	SSP0002	免提追蹤寶龍車	Pui Shing Catholic Secondary School	Mok Chun Ho	F4	M	Chu Siu Pong	F4	M	Sin Ching	F4	M	Merit Award
5	SSP0003	XONOX	Pui Shing Catholic Secondary School	Magas Jozsef Rance	F5	M							Merit Award
6	SSP0004	青年情緒舒緩器	Heung To Secondary School (Tseung Kwan O)	Lee Hoi Ching	F4	F	Chau Hei Yan	F4	F	Li Yan Lun	F4	M	Merit Award
7	SSP0005	親子馬拉松單車機	Heung To Secondary School (Tseung Kwan O)	Chu Tsz Ying	F5	F	Cheung Chi Hoi	F5	M	Ngai Ho Chun	F5	M	Merit Award
8	SSP0010	Insight of expandable helmet	The Chinese Foundation Secondary School	Yuen Cheuk Sze	F5	F	Kan Chung Yan	F5	F				Merit Award
9	SSP0012	水溫發電搖奶器	SKH Li Ping Secondary School	Chan King Hei	F5	M	Ching Yat Sing	F5	M				Merit Award
10	SSP0018	向日葵涼亭Helios	Pui Shing Catholic Secondary School	Chan Kwun Yu	F5	M	Magas Jozsef Rance	F5	M	Chu Siu Pong	F4	M	Merit Award

Secondary School Research and Invention (Junior Secondary School_Chemistry and Materials)													
No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	SJC0003	可生物降解的生物塑膠2.0之研究	SKH Bishop Baker Secondary School	Chau Hei Lam Zoe	F3	F	Pang Sze Yan	F3	F	Chu Chi To	F3	M	First Prize
2	SJC0008	The New Biodegradable Mask Filter	LKWFSL Lau Wong Fat Secondary School	Cheung Ka Yu	F3	F	Fung King Ho Oscar	F3	M	Huang Hoi Fei	F3	F	Second Prize
3	SJC0004	Biodegradable impermeable coating on disposable paper container	The Chinese Foundation Secondary School	Wong Ho Yee	F2	F	Au Shi Long	F2	M	Deng Sing Hin	F2	M	Third Prize
4	SJC0001	鍛鐵布	Shun Tak Fraternal Association Yung Yau College	Liu Ki Ming	F2	M	Li Chun Kit	F2	M	Cheung Cho Fung	F2	M	Merit Award
5	SJC0002	Chicken feather plastic	The Chinese Foundation Secondary School	Chan Chun Hei	F2	M	Kee Leo Cheuk Lai	F2	M	Leung Sin Hang	F2	F	Merit Award
6	SJC0005	Outdoor protector - Coffee grounds repellent	The Chinese Foundation Secondary School	Lee Wan Yi	F2	F	Cheung Chun Shing	F2	M	Yueh Toi Lam	F2	F	Merit Award
7	SJC0006	Coffee Ground-based Elastomer	The Chinese Foundation Secondary School	Chan Shing Yip	F2	M	Shiu Yat Yee Amelia	F2	F	Xiao Qi Xuan	F2	M	Merit Award
8	SJC0007	Corn husk paper	The Chinese Foundation Secondary School	Cheung Cheuk Lam	F2	F	Kwok Lai Wo	F2	M	Kan Chung Ying	F2	F	Merit Award
9	SJC0009	鐵散素果	SKH Li Ping Secondary School	Lee Ka Man	F3	F	Cheung Po Yi	F3	F	Tin Yun Fung	F3	M	Merit Award
10	SJC0010	Effects of Spent Ground Coffee Biochar on the Absorption of Heavy Metals	Shun Tak Fraternal Association SeAward Woo College	Chan E Lok	F2	F	Cheung Ka Yan	F2	F	Lam Tsz Ching	F2	F	Merit Award

Secondary School Research and Invention (Senior Secondary School_Chemistry and Materials)													
No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	SSC0001	Green Synthesis of Nanoparticles for Medication	King's College	Cai Gen	F5	M	Fung Tin Yau	F5	M	Zhang Jiacheng	F5	M	First Prize
2	SSC0014	U型隔氣水位探測裝置	HKSYC&IA Wong Tai Shan Memorial College	Wong Chung Man	F4	F	Lau Ka Hei	F4	F	Zeng Ying	F4	F	Second Prize
3	SSC0011	Chitosan Extraction from Exoskeleton	Carmel Pak U Secondary School	Wu Guojun	F4	F	Li Chun Ip	F4	F	Wong Yee Mei	F4	F	Third Prize
4	SSC0002	自油之液	Shun Tak Fraternal Association Leung Kau Kui College	Chan Chun Kit	F5	M	Chu Tsun Kiu	F5	M	Li Hoi	F5	M	Merit Award
5	SSC0003	An investigation into the dependence of lightstick chemiluminescence on temperature	ELCHK Lutheran Academy	Jonathan Li Ching Fung	F6	M							Merit Award
6	SSC0004	Enthalpy change in neutralisation of antacid medications	ELCHK Lutheran Academy	Choi Han Na Hannah	F6	F							Merit Award
7	SSC0005	Production of biodegradable masks from food waste	St. Paul's Convent School	Lam Pui Ying Jasmine	F5	F	Ng Cheuk Wing Karis	F5	F	Sze Lok Yin Natalie	F5	F	Merit Award
8	SSC0006	「任你變」餐具	St. Paul's Convent School	Lau Fook Wai	F4	F	Wong Hoi Luen Jasmine	F4	F	Tam Wing Yu Angela	F4	F	Merit Award
9	SSC0007	creamable	St. Paul's Convent School	Chan Chung Yan Ariel	F4	F	Chan Che Ying Natalie	F4	F	Cheng Wing Yiu Cheri	F4	F	Merit Award
10	SSC0008	環保保鮮膜	Shun Tak Fraternal Association Yung Yau College	Law Ming Sum	F4	M	Hong Wai Nam	F4	F	Deng Shuk Lam	F4	F	Merit Award
11	SSC0012	紙殼藥	Kwun Tong Kung Lok Government Secondary School	Huang Dijin	F5	M	Pat Chi Wai	F5	M	Lam Kwok Yam	F5	M	Merit Award

Secondary School Research and Invention (Junior Secondary School_Biology and Health)													
No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	SJB0015	Elder Care	St. Paul's Convent School	Kwok Sum Yan Kayley	F2	F	Tong Tin Wai Sharon	F2	F	Tsui Tsz Ka	F2	F	First Prize
2	SJB0004	血癌之尾斑火車	The Chinese Foundation Secondary School	Wong Yin Hom	F3	F	Cheung Chun Yin	F3	M	Hui Chit Cheung	F3	M	Second Prize
3	SJB0006	Hypoallergenic Milk	The Chinese Foundation Secondary School	Cheng Sijia	F2	F	Lo Yin Chit	F2	M	Yu Wing Hin	F2	M	Third Prize
4	SJB0002	Colorectal cancer (Tentative name)	The Chinese Foundation Secondary School	Leung Wai Yi Ashley	F2	F	Xing Hao Wen	F2	M	Yick Cheuk Hong	F2	M	Merit Award
5	SJB0011	Benofi 2.0	St. Paul's Convent School	Sheung Ching Man Bertha	F3	F	Sien Lap Yin Noelle	F3	F	Chan Rayen Fiona	F3	F	Merit Award
6	SJB0013	TECAS	St. Paul's Convent School	Chan Wing Yan Dorothy	F3	F	Ng Jamie	F3	F	Fung Ching Man Mandy	F3	F	Merit Award
7	SJB0016	不貓	SKH Li Ping Secondary School	Lin Chi Hin	F3	M	Cheng Hiu Tung	F3	F	Mo Jing	F3	F	Merit Award
8	SJB0017	哪一種有機肥料對於植物生長更有幫助？	Pui Ching Middle School	Siu Yat Yin	F1	M	Chan Pak Yin	F1	M				Merit Award
9	SJB0020	OK Bag	Methodist College	Wong Chun Hay	F2	M							Merit Award

Secondary School Research and Invention (Senior Secondary School_Biology and Health)													
No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	SSB0003	Goldin	HKBU Affiliated School Wong Kam Fai Secondary and Primary School	Wong Kai Chung	F5	M	Lin Wing Tung	F5	F	Cheung Kwan Chiu	F5	M	First Prize
2	SSB0023	「益」制糖尿病	St. Paul's Convent School	Lau Ho Ching	F5	F	Liu Chang	F5	F	Lam Cheuk Ying	F5	F	Second Prize
3	SSB0018	The effect of probiotics on plastic digestion in mealworms	HKUGA College	Lo Cheuk Ling Sophia	F4	F	Chong Fuk Ling	F4	F	Lee Cheuk Wing	F4	F	Third Prize
4	SSB0005	A Large-Scale Prospective Data Analysis on Stroke Prognosis	The Independent Schools Foundation Academy	Zhu Hansheng	F5	M							Merit Award
5	SSB0008	食品磷濃度降低裝置	Heung To Middle School	Lam Ka Ho Raymond	F6	M	Chen Yue Ying Candice	F4	F				Merit Award
6	SSB0009	A study on the effect of red, blue and green light on the nyctinasty behaviour of Portulaca oleracea	ELCHK Lutheran Academy	Cheung Hoi Yiu	F6	F							Merit Award
7	SSB0011	effect of different concentrations of NMN on planarians	HKUGA College	Cheung Ho Ching Dorothy	F4	F	Lui Tsz To Alexie	F4	F	O Yui Yee	F4	F	Merit Award
8	SSB0012	破解修皮之謎	The Chinese Foundation Secondary School	Kong Hoi Kiu	F5	F	Hung Man Ting Florence	F5	F	Law Hau Yan	F5	F	Merit Award
9	SSB0013	Effective and efficient whole body disinfection machine	PLK Ngan Po Ling College	Kanjanasamranwong Atichawit	F5	M	Sung Kai Lok	F5	M	Lau Tak Kin	F5	F	Merit Award
10	SSB0017	白藜蘆醇對渦蟲的影響	HKUGA College	Cheah Yuen Ling Zoey	F5	F	Lo Tsz Yan	F5	F	Wong Yuet Chin	F5	F	Merit Award
11	SSB0022	靜觀家	Ho Dao College (Sponsored By Sik Sik Yuen)	Chung Man Yui	F4	M	Chan Pui Chi	F4	F	Chik Hoi Lam	F4	F	Merit Award

Secondary School Research and Invention (Junior Secondary School_Energy and Environmental Science)													
No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	SJE0011	以豐年蝦測試水污染物	Queen Elizabeth School Old Students' Association Secondary School	Lee Sze Yuen	F3	M	Chan Sheung Yan	F3	F	Wu Cheuk Lam Charlie	F3	F	First Prize
2	SJE0014	Triboelectric Water nano-Disinfector	Carmel Pak U Secondary School	Ho Yan Ching	F3	F	Yeung Shiu Yu	F3	M	Yeung Long	F3	M	Second Prize
3	SJE0015	Tracking the distribution of Macropodus hongkongensis using DNA analysis	PLK Laws Foundation College	Leung Tsz Yung	F3	F	Chan Yuen Shan	F3	F				Third Prize
4	SJE0001	Replacing Styrofoam with biodegradable "Biofoam"	The Chinese Foundation Secondary School	Wong Yat Hei Gabriel	F2	M	Woo Hoi Ching	F2	F	Tsoi Lok Kan Remy	F2	M	Merit Award
5	SJE0002	"Brewing" Sustainable Fabrics from Tea and Medicinal Herbs	The Chinese Foundation Secondary School	Chong Kin Chung	F2	M	Chow Yui Yui	F2	F	Chung Yan Ho	F2	M	Merit Award
6	SJE0003	微膠獵人	SKH Li Ping Secondary School	Choi Man Hei	F2	M	Li Lai Ho	F2	M	Sum Pak Long	F2	F	Merit Award
7	SJE0005	防疫馬桶除菌器	SKH Li Ping Secondary School	Cheng Lok Yi	F2	F	Yeung Chi	F2	F	Yeung Sin	F2	F	Merit Award
8	SJE0009	電錶小師奶	Man Kwan Pak Kau College	Lam Chi Yuen	F3	M	Mo Zijie	F3	M	Lu Chun Lam	F3	M	Merit Award
9	SJE0010	珊長水鉗	Man Kwan Pak Kau College	Tsang Tsz Shan	F2	F	Liu Sheng Xiao	F2	F	Wu Tsz Yau Yoyo	F2	F	Merit Award
10	SJE0012	植物發電 Power Plant in Plant	Pui Ching Middle School	Kwan Chi Ki	F3	F	Chow Wing Sum	F3	F				Merit Award

Secondary School Research and Invention (Senior Secondary School_Energy and Environmental Science)													
No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	SSE0007	ACE Fertilizer	Victoria Shanghai Academy	Tso Zi Xin Cecilia	F4	F	Leung Nga Wun Sharlene	F4	F	Zak Xin Tian Leila	F4	F	First Prize
2	SSE0002	Edible disposables of kombucha of fruit skins 3.0	Carmel Pak U Secondary School	Kwan Ho Ting	F5	F	Tang Kai Yeung	F5	M	Ho Cheuk	F5	M	Third Prize
3	SSE0008	Food Waste Up-cycler	Carmel Pak U Secondary School	Lui Ying To	F5	M	Lai Yik Tao	F5	M	Leung Kwan Yi	F5	F	Third Prize
4	SSE0001	Natural Products-based Differential Permeable Membrane for Metal ions Separation	King's College	Wong Sonny	F5	M	Chun Ting Nam	F4	M	Lau Kit Fai	F4	M	Merit Award
5	SSE0005	The effect of different concentrations of lead (II) nitrate on the growth of allium cepa	ELCHK Lutheran Academy	So Yat Hei Viona	F6	F							Merit Award
6	SSE0006	A study of the purification capacity of Blyxa japonica on reducing the ammonium concentration over a period of time (9 days)	ELCHK Lutheran Academy	Cheung Yan Lam Joseph	F6	M							Merit Award
7	SSE0011	自動檢測螺絲套件	CUHKFAA Thomas Cheung Secondary School	Tsang Hing Ho	F4	M	Wong Hei Yu	F4	M				Merit Award

Secondary School Research and Invention (Junior Secondary School_ Computer and Information Technology)

No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	SJI0034	AI校園抗疫糾察	St. Paul's Convent School	Fung Hiu Tung Valerie	F2	F							First Prize
2	SJI0011	家居治療 App	Christian and Missionary Alliance Sun Kei Secondary School	Chiu Chung Yin Anson	F3	M	Ng Shing Hei	F3	F	Ng Kwan Yu	F3	M	Second Prize
3	SJI0039	A life-saving pressure sensor with mobile app	St. Paul's Co-Educational College	Poon Clarisse	F1	F	Ng Tin Yui Janiece	F1	F	Tang Wang Hin Hinson	F1	M	Third Prize
4	SJI0001	Acredemic-chain	St. Mary's Canossian College	Chow Sze Lok	F2	F	Tam Pak Yan Chloe	F2	F	Zhao Wai Yin	F2	F	Merit Award
5	SJI0002	Beidou Real Time Air Quality Monitoring System	St. Mary's Canossian College	Pang Po Huen	F3	F	Ng Yat To	F3	F	Wong Ching Tong	F3	F	Merit Award
6	SJI0005	巴士座位系統	Caritas Wu Cheng-Chung Secondary School	Tsui Ho	F2	M	Warren Wong Wing Kwan	F3	M				Merit Award
7	SJI0014	The Possibility of Adapting Mixed Reality (MR) in Hong Kong Secondary School Learning Environment	The Chinese Foundation Secondary School	Lam Kin Sing	F1	M	Lee Markus	F1	M	Wong Hugo	F1	M	Merit Award
8	SJI0017	Managing patient recovery progress from their eating behavior	The Chinese Foundation Secondary School	Yee Glenn	F3	M	Chan Shing Hang Rinson	F3	M	Mak Ki Cheong	F3	M	Merit Award
9	SJI0022	辨識之眼	Fanling Rhenish Church Secondary School	Tang King Lung James	F2	M	Mok Siu Wai	F2	M	Du Yeung	F2	M	Merit Award
10	SJI0027	自動全身消毒噴霧裝置	SKH Lam Woo Memorial Secondary School	Cheung Siu Ting	F1	M	Adachi Miki	F1	F	Cheung Yau Pok Harry	F1	M	Merit Award
11	SJI0040	與腦同行 老有所依	La Salle College	Cheng Yin Yu	F2	M	Leung Yat Hin	F2	M	Lau Yik Man	F1	M	Merit Award

Secondary School Research and Invention (Senior Secondary School_ Computer and Information Technology)

No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	SSI0025	AlMedic	The Chinese Foundation Secondary School	Lee Chi Mei	F5	F	Lau Ho Chun	F5	M	Wong Tsz Ching	F5	F	First Prize
2	SSI0017	Distance buddy - AI personalized learning mobile application for remote learning	St. Stephen's College	Yeung Andy Chi Chun	F5	M	Chan Long Hin Geoff	F6	M				Second Prize
3	SSI0002	AI山徑救援	Christian and Missionary Alliance Sun Kei Secondary School	Chan Yik Chung	F5	M	Hon Ki Ching	F5	M	Po Hiu Tung	F5	M	Third Prize
4	SSI0013	未來停車場	SKH Lam Woo Memorial Secondary School	Tsui Hei Ching	F5	F	Kung Kin Ming	F5	M	Wong Tsz Yan Fiona	F5	F	Third Prize
5	SSI0005	GOGOSilver : 善用銀髮族技能及時間的手機程式	Chang Pui Chung Memorial School	Chan Wai Han	F4	F	Cheng Chun Ho	F4	M	Pak Hiu Lok	F4	M	Merit Award
6	SSI0011	Find my pet	Man Kwan Pak Kau College	Chan Ying Ho	F4	M	Chan Chung Wing	F4	M				Merit Award
7	SSI0015	暢行無阻	Shun Tak Fraternal Association Yung Yau College	Law Ming Sum	F4	F	To Wing Kwan	F4	M	Chan Lai Wa	F4	M	Merit Award
8	SSI0016	Pose Estimation and action recognition for sports training	St. Stephen's College	Lo Lok Hin	F4	M	Lee Tin Yau Anson	F4	M	Yang Wang Yu	F4	M	Merit Award
9	SSI0020	Mixed Reality Rehab Activities for Elderly with Dementia	German Swiss International School	Ingrid Wai Hin Chan	F4	F	Emily Poon	F4	F	Audrey Tsz Hin Chan	F6	F	Merit Award

STEM Activity													
No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	SA0008	Sparks Between Aerospace and Biodiversity	The Chinese Foundation Secondary School	Chan Ka Pui	F5	F	So Yuen Ying Vivian	F5	F	Shum Tsz Kiu	F5	F	First Prize
2	SA0009	Managing natural and cultural heritage --- A continuing Challenge in Hong Kong	The Chinese Foundation Secondary School	Cheung Chun Hei	F5	M	Cham Hei Ching	F5	M	Cheung Ho Tin	F5	M	Second Prize
3	SA0003	生物科技與你推廣	Christian Alliance S W Chan Memorial College	Chan Ka Lok	F5	M	Natalie Kwong	F4	F	Lai Pak Hin	F5	M	Third Prize
4	SA0001	帶你與AR進入Mario Kart的世界	Maryknoll Fathers' School	Lee Chun Man	F3	M	Chong Wing Chi	F3	F	Tang Tsz Ho	F3	M	Merit Award
5	SA0002	Metals Blossoms in Our Daily Life	LKWFSL Lau Wong Fat Secondary School	Li Shuk Yee	F5	F	Ng Shuk Ting	F5	F	Chung Ping Nga	F5	F	Merit Award
6	SA0004	微藻STEM養殖活動	SKH Kei Hau Secondary School	Ngai Tsz Long	F4	M	Fok Wing Yan	F4	F	Li Ka Man	F4	F	Merit Award
7	SA0006	數碼遊戲學編程	Man Kwan Pak Kau College	Hou Man Wai	F3	F	Wong Cham Lok	F3	M	Zhu Zi Xi	F3	M	Merit Award
8	SA0010	結合「人」與「工」創做不同智能	The Chinese Foundation Secondary School	Chu Pak Hei	F4	M	Lam Tsz Chung Oscar	F4	M	Tam Tsz Chun Joshua	F4	M	Merit Award

Outstanding STEM Teacher Award						
No.	Project No.	Name of Project	School	Name	Gender	Award
1	TO0006	Interdisciplinary STEM project-based learning in synthetic biology	G.T. (Ellen Yeung) College	Yu Ka Yin	F	First Prize
2	TO0005	電子科學家課程	Ho Ming Primary School (Sponsored by Sik Sik Yuen)	Ning Kon Ying	M	Second Prize
3	TO0003	STEM教學結合社會關懷	Heung To Secondary School (Tseung Kwan O)	Wong Tung Shek	M	Third Prize
4	TO0007	蜜蜂城市走走走	AD & FD POHL Leung Sing Tak School	Lo Heung Kwong John	M	Merit Award
5	TO0008	一生一發明專利發展計劃及全方位STEM 課程	CMA Choi Cheung Kok Secondary School	Ng Cheuk Yu	M	Merit Award
6	TO0009	微藻STEM製作教學方案	SKH Kei Hau Secondary School	Lau Tsz Kin	M	Merit Award
7	TO0011	製鹽動「浦」	G.T. (Ellen Yeung) College	Chan Kam Yan	F	Merit Award
8	TO0014	談「程」說STEM - 利用STEM教育提升學生表達能力	Lui Cheung Kwong Lutheran Primary School	Kwok Kin Cheong	M	Merit Award
9	TO0015	防疫之寶：化學與STEM技術的實踐	Lock Tao Secondary School	Kwok Ka Lee	F	Merit Award
10	TO0016	校本STEM課程 - 環保與科技	CCC Chuen Yuen First Primary School	Lo Man Him	M	Merit Award

Teaching Aids Invention						
No.	Project No.	Name of Project	School	Name	Gender	Award
1	TT0002	電子科學家教學套件	Ho Ming Primary School (Sponsored by Sik Sik Yuen)	Ning Kon Ying	M	First Prize
2	TT0003	科學百科全書App	Heung To Secondary School (Tseung Kwan O)	Wong Tung Shek	M	Second Prize
3	TT0007	MR月相、自轉和公轉	Chan's Creative School	Wong Shing Yuen	M	Third Prize
4	TT0004	"騰" 得到的元宇宙	Buddhist Sum Heung Lam Memorial College	Ho Ka Ki Spike	M	Merit Award
5	TT0006	簡易立體圖形製作系統	CCC Chuen Yuen First Primary School	Lo Man Him	M	Merit Award

Outstanding STEM School (Primary School)			
No.	Project No.	School	Award
1	OSPS0005	Ho Ming Primary School (Sponsored by Sik Sik Yuen)	Outstanding STEM School
2	OSPS0004	CCC Kei Wan Primary School (Aldrich Bay)	STEM School Merit Award
3	OSPS0006	Aldrich Bay Government Primary School	STEM School Merit Award
4	OSPS0007	Lui Cheung Kwong Lutheran Primary School	STEM School Merit Award
5	OSPS0008	CCC Chuen Yuen First Primary School	STEM School Merit Award
Outstanding STEM School (Secondary School)			
No.	Project No.	School	Award
1	OSSS0005	CCC Tam Lee Lai Fun Memorial Secondary School	Outstanding STEM School
2	OSSS0002	Pui Shing Catholic Secondary School	STEM School Merit Award
3	OSSS0003	P.H.C. Wing Kwong College	STEM School Merit Award
4	OSSS0004	Lock Tao Secondary School	STEM School Merit Award
5	OSSS0006	Kit Sam Lam Bing Yim Secondary School	STEM School Merit Award

Outstanding Organization	
Primary School	
St. Paul's Co-educational College Primary School	
Pui Ching Primary School	
Tai Po Old Market Public School	
Secondary School	
The Chinese Foundation Secondary School	
St. Paul's Convent School	
HKUGA College	

Occupational Safety & Health Council Special Award													
No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	SSB0022	靜觀・家	Ho Dao College (Sponsored By Sik Sik Yuen)	Chung Man Yui	F4	M	Chan Pui Chi	F4	F	Chik Hoi Lam	F4	F	First Prize
2	SSP0002	免提追蹤實載車	Pui Shing Catholic Secondary School	Mok Chun Ho	F4	M	Chu Siu Pong	F4	M	Sin Ching	F4	M	Second Prize
3	SJI0039	HikeSafe insole 步輦平安	St. Paul's Co-Educational College	Poon Clarisse	F1	F	Ng Tin Yui Janiece	F1	F	Tang Wang Hin Hinson	F1	M	Third Prize

Hong Kong Council for Testing and Certification Special Award													
No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	SJE0002	"Brewing" Sustainable Fabrics from Tea and Medicinal Herbs	The Chinese Foundation Secondary School	Chong Kin Chung	F2	M	Chow Yui Yui	F2	F	Chung Yan Ho	F2	M	First Prize
2	SSE0002	Edible disposables of kombucha of fruit skins 3.0	Carmel Pak U Secondary School	Kwan Ho Ting	F5	F	Tang Kai Yeung	F5	M	Ho Cheuk	F5	M	Second Prize
3	SJC0003	可生物降解的生物塑膠2.0之研究	SKH Bishop Baker Secondary School	Chau Hei Lam Zoe	F3	F	Pang Sze Yan	F3	F	Chu Chi To	F3	M	Third Prize

Emerson Special Award													
No.	Project No.	Name of Project	School	Name	Grade	Gender	Name	Grade	Gender	Name	Grade	Gender	Award
1	SJP0018	職安小幫手	Man Kwan Pak Kau College	Yeung Yuen Ting	F2	F	Tjhang Choi Ling	F2	F	Hu Huanxin	F2	F	Emerson Award for Electrical & Electronic Engineering (Junior Sec.)
2	SSP0009	Flush and Rush	Man Kwan Pak Kau College	Chan Chun Ming	F4	M	Lai Tin Yu	F4	F	Wong Chi Yui	F4	M	Emerson Award for Electrical & Electronic Engineering (Senior Sec.)
1	SJE0011	以舊年蝦測試水污染物	Queen Elizabeth School Old Students' Association Secondary School	Lee Sze Yuen	F3	M	Chan Sheung Yan	F3	F	Wu Cheuk Lam Charlie	F3	F	Emerson Award for Environmental Science (Junior Sec.)
2	SSE0007	ACE Fertilizer	Victoria Shanghai Academy	Tso Zi Xin Cecilia	F4	F	Leung Nga Wun Sharlene	F4	F	Zak Xin Tian Leila	F4	F	Emerson Award for Environmental Science (Senior Sec.)
1	SJC0008	The New Biodegradable Mask Filter	LKWFSL Lau Wong Fat Secondary School	Cheung Ka Yu	F3	F	Fung King Ho Oscar	F3	M	Huang Hoi Fei	F3	F	Emerson Award for Material Science (Junior Sec.)
2	SSC0001	Green Synthesis of Nanoparticles for Medication	King's College	Cai Gen	F5	M	Fung Tin Yau	F5	M	Zhang Jiacheng	F5	M	Emerson Award for Material Science (Senior Sec.)