

Group	School	Project Title	Name of Students	Teacher Mentor	Award
A1	Anderson Secondary School	Production of paper out of recycled cucumber peels	Ang Yi Ning Carmen Lim Xuan Tan Shu Hui	Lum Yoke Wah	Silver
A2	Anderson Secondary School	Effect of Pedicel on the ripening of tomatoes	Toh Sze Min Kamma Chavala Sri Nikesh Xie Yu Zheng Sharleen Lim Chen Ru	Lim Guo Xian Andrew	Silver
A3	Anderson Secondary School	Anti-bacterial properties of commonly used ingredients on Staphylococcus Aureus and Epidermidis	Li Xu Kai Lee Hong Ding Joshua Tan Choon Long Rodney Wang Jun Long	Yu Sheau Jen	COC
A4	Catholic High School	Antibacterial effect of incorporation of miswak on modern toothpaste against microorganism involved in dental caries	Brandon Auyong Tze Hong Clarence Emmanuel Chua Yong Chen Lye Tse Hao	Mrs Tai Pei Shan	Gold (with presentation)
A5	Catholic High School	Efficacy of plant compounds in inhibition of microbial and algal growth in freshwater aquatic systems	Law Jia Sen Emmanuel Sze Zong Han Toh Jun Hao	Mr Kuah Jie Sheng	Gold
A6	Compassvale Secondary School	An Eco-Friendly Oil Absorbent	Eldon Chng Brian Davidson Fok Zhendao Eugene Koh Wen Siang Shannen Lim Ying Ying Khiew An Kai	Hew Yi Qian Caroline	COC
A7	Kranji Secondary School	Effectiveness of honey in treating gastrointestinal diseases	Dix Ong Yean Kee Koh Yu Jian Lai Ee Zayne Lim Teck Yaw Luah Weslee	Mr Wen Borui	Bronze
A8	Pei Hwa Secondary School	Casein protein as a biodegradable plastic	Chaw Qi Xuan Isaac Phang Juncheng Chan Shi Tong	Wong Ser Ching	COC
A9	Princess Chulabhorn Science High School Chiang Rai	The Feasibility of Tea Seeds Crude Extract and Wood Vinegar to Resist Insect Injury in Crop Plants	Ms. Kanyarat Phakdeeyoncharoen Mr. Nitinan Sapanon Ms. Siraprapa Ruenrom	Mrs. Yuwadee Sansongsiri Mrs. Sunatcha Nochit	COC
A10	Raffles Girls' School	Investigations on Efficacy of Encapsulated Sophora Flavescens Secondary Metabolites as Biofilter	Xu Siyan Chen Yixin Tricia Chua Kia Teng	Dr Lim Ai Khim	COC
A11	River Valley High School	Synthesis of Multipurpose Antibacterial Solution Using Food Waste	Rachel Lee Shi Qi Cheng Ping Zhi Kwa Hwee Woon Hannah	Phuar Qiu Juan	Bronze

A12	Yio Chu Kang Secondary School	To study the effects of music on the growth of 5 different seedlings.	Madelein Chen Rui Xin Wong Jun Zhang Ermund Ethan Gau Jen Hng Bernice Chua Yu Ern Choo Zi Xuan	Mr Saravanan Kasinathan	COC
A13	Sembawang Secondary School	Upside-down gardening: A complementary method to enhance Singapore's urban gardens	Heng Yu Jie Looh Shi Xiang Skyler R Karthik Shiu Julius Billian Wai Qi Min	Johanna Johan Adam Chin	Bronze
B1	Anderson Secondary School	To investigate the gluten content in 4 brands of instant noodles	Pan Wenbo Shu Yanjun Yuan Shuai Liu Lekang	Lum Yoke Wah	COC
B2	Assumption English School	The effect of charge density and concentration of the coagulant on the quantity of tofu.	Wah Xing Loke, Abella Angel Wong Xue Ting Charmaine Melanie Lim Renee Faith Ang	Lim Zi Xin	COC
B3	Catholic High School	Polystyrene degradation and absorption of polystyrene into food	Shaun Matthew Tan Chern Chao Qun Miguel Per Zheng Yan, Bryant	Ms Lynn Chen	Bronze
B4	Catholic High School	Phytochemical analysis of Chinese herbs and effect of alkaloid concentration on anti-mitotic activity.	Lee Su Kiat, Sean Tan Hong Xu Yong Ee	Mrs Sharon Tan	Bronze
B5	Catholic High School	Turning waste plant fibre into usable paper	Kelvin Jong Jun Wei Jann Lim Yi Lun Wong Wai Jit, Ryan	Mr Jeffrey Goh	COC
B6	Compassvale Secondary School	Making Paper From Vegetable Waste	Choi Quan Long Seah Han Rong, Austin Isaac Hamid	Mr Tan Wei Kiang Derek Mr Kartik Gayan	Bronze
B7	Edgefield Secondary School	Study of solar concentration in enhancing the output of solar panels for applications in water splitting.	Teffania Clarissa Anabel Joshua Lai Zheng Ting Xing Zengbao Chia Hui Jing	Ng Choon Hwee Bernard Seow Tzer Yeun	COC
B8	Nan Chiau High School	Purification of Detergent Water	Yeo Jian Wei Harvey Chin-Tao Cheung Khoo Jing Xuan	Edwin Lum	COC
B9	Nguyen Tat Thanh High School, Vietnam	Study of removing heavy metals from wastewater using dried banana trunks	Nguyen Dieu Linh Pham Quang Huy Ngo Thu Anh Hoang Quy Duong Nguyen Minh Quan	Tran Minh Duc	Silver

B10	Orchid Park Secondary School	Investigation of the extraction of limonene from orange peels using different methods.	Chua Xin Hui Chloe Yee Ling Teck Chong Liang Jie Ratih Jasrianti Bte Jasmani Vu Dai Doanh	Wong Yiu Hang P Sarasvathi	Gold
B11	Presbyterian High School	Investigation on Hydraulics in Mechanics	Dhruv Gupta Luke Kang Suan Meng Tolentino Gian Franco Nueca Ngo Viet Hoang Nathan N Novakovic	Mr Muhammad Khairy Mr Muhammad Faez	Gold (with presentation)
B12	Presbyterian High School	Catalytic Pyrolysis: Recycling plastic safely	Arthur Ong Bai Yuan Chua Song Yang Essek Koh Rui Wen Jamie Lin Jun Quan Andre Gabriel Foo	Mr Muhammad Khairy Mr Muhammad Faez	COC
B13	Presbyterian High School	Using Plants to produce Biofuels to replace Fossil fuels	Vuppu Nagarajan Yuvenraaj Sidharth Rajesh Wan Mao Sen Darian Joshua Tan Tze An Choo Jun Seng Xavier	Mr Muhammad Khairy Mr Muhammad Faez	COC
B14	Princess Chulabhorn Science High School Chiang Rai	Composite Boards from Rice Straws	Pichaya Cheykrarin Apichaya Boonta Jiratchaya Kanchai	Mrs. Suwanna Thima Mr. Jakrin Nanjatee	Silver
C1	CHIJ St Nicholas Girls' School	Investigation on the Optimum Time to Tenderise Chicken Meat with Milk	Mok Tze Yuen Goh Si Xian, Amanda Sharmain Lim Chen Ting Yeo Shi Ning Ashley	Lee Ruo-Ning	Bronze
C2	CHIJ St Nicholas Girls' School	Investigation of Antibacterial Properties of Mint Leaves, Mint Oil and Mint Toothpaste	Tan Eng Shuen Wong Wei Yin Tan Xinmin	Lee Ruo-Ning	COC
C3	CHIJ St Nicholas Girls' School	Investigation on the Effectiveness of Fruit Enzymes on Stain Removal	Wong Chuan Hui Ang En Yu Valerie Low Wei Lin Ng Min Hui	Lee Ruo-Ning	COC
C4	CHIJ St Nicholas Girls' School	Investigation on Antibacterial Properties of Different Combinations of Essential Oil in Hand Sanitisers	Long Xin Jie Liew Jing Ying Chantel Elizabeth Lim Ruo Shi Fong Shi Hui	Lee Ruo-Ning	COC
C5	CHIJ St Nicholas Girls' School	Investigation on Type of Nutrients in Fish food that cause Algae Growth	Edlyn Tang Shu Qi Rachael Chan Wen Xuan Lai Fion Naomi Ang	Lee Ruo-Ning	COC

C6	CHIJ St Nicholas Girls' School	Investigation on the Effect of Ratio of Milk and Vinegar on the Durability of home-made Plastic	Chay Yenching Angelica Lee Liau Ee Juin Tan Wei Yee Ashlyn	Lee Ruo-Ning	Bronze
C7	Fuhua Secondary	Remediation of Oil Spills Using Five Different Terrestrial Plants	Kristy Lim Jia Hui Ong Shi Si Chee Ming Qing Tang Kai Yuan Xavier Dennis Tok Zing Ming	Foo Yong Wee Christopher	COC
C8	Holy Innocents' High School	A study to investigate the effects of spice extracts on raw chicken quality	Koh Yea Yuann Solis Kaivan Arli Santos Ng Jennessa Wu Xinying Sherilynn Tan Ying Qi Fiona Naomi Sasmita	Ms Lau Mei Tong (HIHS) Ms Woo Wei Shan (HIHS) Ms Catherine Seah (NYP)	Silver
C9	Holy Innocents' High School	Application of near-infrared spectroscopy in the assessment of strawberry quality	Venus Ong Xin Min Sally Lam Kai Li Tan Hui Yang Foo Chuang Wei Avon Sarah Ho Ze Ler	Ms Tay Su Kian Jamie (HIHS) Dr Mark Richard (NYP)	Silver
C10	Nguyen Tat Thanh High School, Vietnam	Study on the effects of different lighting conditions on dietary fiber, vitamin C and chlorophyll content of white radish sprouts	Nguyen Que Chau Nguyen Duc Duy Dang Thai Son Do Thi Khanh Linh Tran Phuong Linh	Tran Minh Duc	Gold
C11	Orchid Park Secondary School	Obtaining the optimal time and concentration to form a stronger membrane for the Ooho! water ball.	Tan Xiao Wei Leong Xin Han Frazer Lim	Lim Shuying, Jeanne Jeevananthan Kasinathan	Bronze
C12	Pasir Ris Crest Secondary School	To Compare the Concentration of Vitamin C from Different Food Sources	Lim Ru Xuan, Crystal Siti Anisah Binte Khalid Dominic Lee Yu Hong Monissha Nath Kaushal Danialhadi Khairis Irianto Safari	Ms Huda Mohamed Lajam Ms Koh Lin Lin	COC
C13	Pei Hwa Secondary School	Determining the Fat Content of Common Hawker Foods	Phoebe Ong Yan Xuan Chee Lee Kang Noah Tham Ming Yi Sanghvi Shalin Bhavin	Ong Jun Ming Gary	COC
C14	School of Science and Technology, Singapore	Investigation of the colour changes of Clitoria ternatea in different pH conditions	Nur Aliah Binte Adam Poh	Tan Hoe Teck	Gold
D1	CHIJ St Nicholas Girls' School	Investigation on the Effect of Different Types of Music on Plant Growth	Low Kit Min Goh Sze Ting Liu Yunjie	Lee Ruo-Ning	COC

D2	Chung Cheng High School (Yishun)	Investigation of sugar content in beverages	Ng Xiao Qing Ong Corwinn Alvina Png	Mr Lim Chia Hwee and Ms Norlizawati Bte Juahil	Bronze
D3	Fuchun Secondary School	Biodegradation of Polystyrene by Mealworm Under Commercial Condition	Chan Kar Yee Nur Insyirah Bte Sumadi Edrick Jonas Versoza Batula K Dhanesh	Ng Chao Xiang	Bronze
D4	Maris Stella High School	Cooling Vest for Military Heatstroke Victims	Anson Lok Hoe Yin The Hernzi Ian Glen Ow Jun Heng Kwai Ming Yang Lucas Chew Jun En	Mr Sean Lee Ms Lucy Yeo Ms Lum Wai Mei	Gold
D5	Nan Chiau High School	Smart & Sustainable Settlement Design for Mars	Christine Chua Qi Ke Shannon Toh Ying En Hazel Liew Sian Kuin	Chua Wen Zhe	COC
D6	Princess Chulabhorn Science High School Chiang Rai	Charcoal Pottery Filter	Mr. Siraphat Trikun Ms. Soichadapa Soithong Ms. Panalee Liamwattana	Mrs. Kunakorn Chittangkul	Silver
D7	Singapore Chinese Girls' School	Comparative study of the effect contact time and amount of absorbent on amount of heavy metals removed using banana peel powder	Nur Deanna Sim Khalid Rachel Lin Lexuan Arya Lakshmi Ravichandran Maisarah Hamdan	Julia Li Wai See	COC
D8	Singapore Chinese Girls' School	Comparing the properties of bio plastic made from vegetables and fruits	Yeo Min En Minette Hnin Thanda Kyaw Wee Sing Huay Kaitlyn	Julia Li Wai See	COC
D9	Singapore Chinese Girls' School	Comparing the adhesiveness between a protein-based glue and a commercial superglue	Ko Eunbin Kistina Qautsar Nurin Aliyah Rachel Chow	Julia Li Wai See	Bronze
D10	Singapore Chinese Girls' School	A Nature-Friendly Anti-Mosquito Technique using Liquid Nitrogen Concentrate - ANNIHILATE	Ananya Gupta, Divyasree Viraragavane D/O Selvacanabady, Lee Pei Xuan, Leow May Gwen Veronica	Julia Li Wai See	COC
D11	Singapore Chinese Girls' School	An Investigation of Lighting a Bulb Using Fruits	Emily Ong, Hannah Caroline, Sania Shah, Tay Shu Shuang And Athirah Firzanah	Julia Li Wai See	COC
D12	Yio Chu Kang Secondary School	An investigation of the relationship between the size of a seed and its ideal planting depth.	Kim Seulkichan Dion Kuoh Zixian Ivan Lim Lew Jun An Abel Koh Chng Kiat	Mr Wong Mingwei	Silver

D13	Yio Chu Kang Secondary School	To investigate the effect of music on memory retention.	Lee Qing Lin Ferrer Clarys Isaiah Cerezo Geraldine J Tan Huey Shin Sabapathi Vasanth	Mdm Connie Yeo	COC
D14	Hwa Chong Institution	Synthesis and Evaluation of Chloride Intercalated Layered Double Hydroxides (LDH) for Removal of Phosphate from Water Bodies	Liao Xinyan Lee Yong Rui Yeo Jun Seng Erasmus	Peh Yoke Keow	Gold
E1	Christ Church Secondary School	Pop up wheelchair	Jayden Seow Jun Kai Wong Karlynn Elyse Loo Jin Xuan Lin Fangling Yap Ken, Keith	Foon Lai Kuen Christabel	Silver
E2	Christ Church Secondary School	Insulin Injector Belt Attachment	Choo Shuen Ming Isabel Chang Yixuan Seto Hong Jun Lee Sze Ying Yong Yu Hao	Mr Benjamin Huang Bojun	COC
E3	Christ Church Secondary School	Shoederly	Benjamin Ong Wei En Elijah Ortega	Ms Lynn Tang Yun Yan	COC
E4	Nguyen Tat Thanh High School, Vietnam	Investigation on disabled children and the smart wheelchair	Chu Tien Thanh Le Minh Quan Phung Huu Nhan Le Thi Thuy Hong Ho Thao Linh	Tran Minh Duc	Gold
E5	Pasir Ris Crest Secondary School	To investigate the properties of Bioplastics made using Gelatin and Cornstarch	Chia Siong Wai Shannon Yum Wan Ning Gonzales Natalie Yabut	Ms Huda Mohamed Lajam Ms Koh Lin Lin	COC
E6	Pasir Ris Crest Secondary School	To study the properties of the material made using soybean pulp	Glenys Gracelynn Darmawan Neo Xi Ze Elza Ho Yu En Lai Yo Ming Ryan Syed	Ms Huda Mohamed Lajam Ms Koh Lin Lin	COC
E7	Pasir Ris Crest Secondary School	To investigate the possibility of making biodegradable styrofoam substitutes	Lester Neu Jun You Tan Yong Cong Ong Yin Ting Tiffany Chey Cheng Yi	Ms Huda Mohamed Lajam Ms Koh Lin Lin	Bronze
E8	Princess Chulabhorn Science High School Chiang Rai	The Photocatalysis Surface Aerator	Mr. Trissanan Pleekham Mr. Nopparat Lueang-On Ms. Pemawadee Jantawong	Mr. Anek Chaiboot	Silver

E9	School of Science and Technology, Singapore	Development of a remote operated vehicle for coastal exploration	Chong Ing Kai Matthew Liang Ying Hao Reuben Ng	Tan Hoe Teck	Gold (with presentation)
E10	School of Science and Technology, Singapore	Investigation of the effect of distance from a light source with its intensity	Thangaraja Prasanna Koh Meng Hean Jasper Teoh Li Lin	Tan Hoe Teck	COC
E12	Yio Chu Kang Secondary School	Smart Water sensed laundry retractor	Kondepudi Krishna Anisha Aye Mya Mya Oo Nguyen Truong Tung Teh Kai Yin Nur Masturinaa Hang Zheng Yang	Ms Emily Lim	Bronze
E13	Yio Chu Kang Secondary School	Production of A Smart Humidifier to Reduce Carbon Footprint.	Tang Haotian Noor Ashika Binti Abdullah Liu Changbo Paphakornwijt Dittakorn	Mdm Luar Bok Choo	COC
E14	Hwa Chong Institution	Soft robotics	Cheong Kai Thong Leroy	Mr Tan Hui Kuan	Bronze
F1	CHIJ St Nicholas Girls' School	Investigation on the Motion of Newton's Cradle	Hoo Rae En Elizabeth Leong Swee Yin Gwenyth Tan Yang Min	Ong Pei Sze	Bronze
F2	Christ Church Secondary School	Finger Twister	Sanjana Vijayan Dania Batrisyia Binte Johari Dinah Syaqlah Binte Mohammad Fairuz Kho Shermaine Soon En Ruth	Muhammad Khairulnizam	COC
F3	Compassvale Secondary School	TECH-RAPY Arm	Raven Ho Tan Jin Ying Jovan Seah Leow Lu Yu	Ow Jia Wei Nicholas	COC
F4	Mahidol Wittayanusorn School	Rawang: a sound detection application for people with sound sensing disability	Miss Nunnapas Komnopad Mr. Naphat Kosiyaporn Mr. Tanadol Ra-Ngabpit	Mr. Chidchalerm Kongpradit Miss Laokhwan Ngamprasit	Gold
F5	Mahidol Wittayanusorn School	The Appropriate Spring Constant and Length of a Stainless Spring in Manual Band Dendrometer for Tropical Tree Growth Measurement	Miss Maneemala Saeng-Ngern Mr. Nattawong Chinworakij Miss Kanjanaporn Tangprapha	Mr. Chidchalerm Kongpradit Mrs. Pimpen Tainsittipong Mr. Pichit Lumyai Mr. Kritsadapan Palakit	Silver
F6	Mahidol Wittayanusorn School	Prototype of Salinity meter for semi-solid food	Mr. Sarin Udomphonchaicharoen/Mr. Sirawit Tuntayapiromkul/Mr. Sorawit Udomphonchaicharoen	Mr. Chidchalerm Kongpradit Dr. Pranee Disrattakit	COC
F7	Mahidol Wittayanusorn School	Vehicular Traffic Simulation in the Intersection System Using Cellular Automata Model	Mr. Napat Srichan	Mr. Chidchalerm Kongpradit Dr. Pranee Disrattakit	Silver

F8	Maris Stella High School	Correlation of Academic Results	Gabriel Chua Yong Quan Rick Yap Jia Heng Ryan Ong Jun Han Maximus Ng Jun Peng	Mr Sean Lee Ms Lucy Yeo Ms Lum Wai Mei	COC
F9	Orchid Park Secondary School	The efficiency of commercially available solar panels under different environmental conditions.	Kong Say Kit, Roy Huang Weiyu	Jason Law	COC
F10	Princess Chulabhorn Science High School Chiang Rai	Automatic Feeding Program	Miss Nattira Jaima Miss Lucksika Wongchai Miss Tanaporn Pichitporn	Mr. Nawamin Wongchai Mrs. Manatchanok Tamwong Mr. Pratcharat Jaima	Bronze
F11	School of Science and Technology, Singapore	Mathematical modelling of acid base reaction of different strengths	Naythan Yeo Low Yue Ying Sharlyn Ang	Tan Hoe Teck	COC
F12	School of Science and Technology, Singapore	Investigation of the speed of sound for materials of different elasticity	Chong Kai Yang Ng Shi Yu Tan Wei Zhi Sean	Tan Hoe Teck	Gold
F13	WOODLANDS RING SECONDARY SCHOOL	Optimization of the Bottle Flipping Activity	Dickson Fong Kwok Choy Peng Elaine Owen Soh Zhi Quan Putricia Adeline Nathania Yan Aiyan	Jeremy See	COC
F14	Yio Chu Kang Secondary School	To investigate the effects of a DIY cooling system in different locations of a classroom.	Chia Jun Hao Boyden Choi Wonjun Ng Kian Hui, Shawn Justin Tan Rui Xi Ian Tan Wei Song Russell Bryan	Mdm Sarasvathy Sivalingam S	Bronze
G1	Anderson Serangoon Junior College	Signatures in the Genetic Code	Teo Zhi Shen	Resma Gulzar Mohd	COC
G2	Anderson Serangoon Junior College	Performing Hegemonic Masculine Behaviours in Video Games	Jonathan Lee Qi Quan Wang Ruofan (Victoria Junior College)	Ho Kian Tong	COC
G3	Dunman High School	Varying Aging Effects of Aspirin and Rapamycin on Lung Fibroblast Cells	Hiew Min Zong	Koh Chin Poh	COC
G5	NUS High School of Math & Science	Baculovirus surface displayed hemagglutinins of influenza H5 and H7 subtypes: A novel tool for immunodiagnosis and vaccine development	Ng Chi Sin Soundararajan Keerthana Ramesh Oviya	Lim Teck Choow	Silver
G6	NUS High School of Math & Science	Knocking down protein expression using novel CRISPR Cas13b system	Aarthi Santhanakrishnan Sneyhalakshmi Saravanan	Lim Teck Choow	Bronze
G7	NUS High School of Math & Science	Potential bioremediation of arsenic-contaminated water through application of bioengineered bacteria	Qiu Xinzhi Yam Hong Meng Sean Leong Kar Weng	Lim Teck Choow	Gold



G8	NUS High School of Math & Science	Development of a Portable Microbial Detection System that Fluoresce in the Presence of Copper Ions	Michelle Yaochai Yinfei; Baddipadige Amith Reddy	Lim Teck Choow	Bronze
G9	NUS High School of Math & Science	NMR Spectroscopic Analysis of Azolium Salts With Varying Backbones	Lim Bing Sen	Lim Teck Choow	COC
G10	NUS High School of Math & Science	Palladium catalysed [5+4] cycloaddition reaction between N-tosyl azadiene and 5-vinylloxazolidinone	Pooja Aarti Rai Chia Song Ying Charis	Lim Teck Choow	COC
G11	Temasek Junior College	Analysing Frontal EEG Correlates of Short Term Working Memory Stages of Idle, Encoding and Recalling	Petrina Lee Yew Faye Tan Le Yi Tan Qiya	Mr Chin Zheng Yang	Gold
G12	Temasek Junior College	Investigating day-to-day variability of frontal EEG and subjective workload rating in the classification of mental arithmetic task difficulty	Li Sijing Xiao Yanzi	Mr Chin Zheng Yang	Bronze
G13	Yishun Innova Junior College	Degradable Imidazolium Polymers for Environmentally-Friendly Antimicrobial Applications	Tang Kai Yuan (Yishun Innova Junior College) Grace Wong Ray Shian (National Junior College)	Cai Bingliang Dr Yugen Zhang Dr Diane Lim Shu Wen Dr Yuan Yuan	COC
G14	Yishun Innova Junior College	The role of Aurora A kinase in regulating spindle pulling force	Onn You Feng	Cai Bingliang Dr Motegi Fumio Zhao Peng	Silver
H1	Anderson Serangoon Junior College	Design of Low Cost Cleaning Machine	Shao Yurui	Resma Gulzar Mohd	Silver
H2	Anderson Serangoon Junior College	Robust pose sensing	Shirlyn Tay Xue Ning Li Xinjie Tan Ern Zeph Goh Yong Zhi	Tan Pei Yun	Bronze
H3	Anderson Serangoon Junior College	Understanding and Mitigating Water Fouling for Water Treatment	Supreetha Kumar Jessie Pow Kai Yee	Wong Kai Ning	COC
H4	Anderson Serangoon Junior College	Magnetic Nanostructures Prepared Using NIL For Memory Applications	Nicholas Chia Zhi Jie	Aw Meng Yuan	COC
H5	Anderson Serangoon Junior College	Predicting stock market trends with a log-periodic functional	Hu Yihong Linn Htet Aung Lim Yang Sheng	Lam Meng Hwee	COC
H6	Anderson Serangoon Junior College	Prediction on suicide tendency from tweets using artificial neural network	Yue Junfeng	Lam Meng Hwee	Bronze
H7	Dunman High School	Gyro-based Augmented Reality Input for Motion Recognition	Ivan Tan Yu Hao Lim Shi Yue Phoebe Kan Shao En Sean	Lee Wei Keong	Bronze
H8	Dunman High School	Indoor localisation using data collected from smartphone IMU sensor and processed using Kalman filter	Wong Wai Xin Tan Wei Mei Song Chenyun	Koh Chin Poh	COC

H10	Dunman High School	Chemically-tuned Nano-coating on TiO <sub>2</sub> for High Effective, Durable Malodour Removal	Samuel Chua Jia Cong Chua Zhi Qi, Cheryl	Lee Wei Keong	Gold
H12	NUS High School of Math & Science	Design of Dynamic Antifouling Surfaces using Protein Monolayer	Loh Pei Yi	Lim Teck Choow	Gold
H13	NUS High School of Math & Science	Synthetic Aperture SONAR	Ng Quan Hao	Lim Teck Choow	Silver
H14	Yishun Innova Junior College	Engineering Optimal Sensor Placement for Structural Dynamic Model Updating	Chee Tianning	Cai Bingliang Assistant Prof Cheung Sai Hung	COC