

8th ELEMENTZ SCIENCE RESEARCH CONFERENCE & EXHIBITION
18th April 2007 (Wednesday), 1500-1800hrs
Anderson Junior College
Results for Secondary School teams

Group A

	School	Title of Project	Number of pupils in project group and their names	Name of teacher mentor or mentor from higher institutions	Awards
A1	Anderson Secondary School	Vitamin C content of wolfberries	1. Wong Boon Bin 2. Goh Jun Xian 3. Steven Yuwono 4. Rayner Seow Jiang Pei 5. Boh Yue Rong	Miss Sek Hwee Leng	Bronze
A2	Bowen Secondary school	The effects of global warming	1. Kamala Kannan 2. Jeremy Lim 3. Teng Bowen 4. Edison	Mr Chan Khai Mun Mr Mohd Farid B Mohamad	Bronze
A3	CHIJ St Joseph's Convent	Exploring the effects of different genres of music on plant growth	1. Sivitra Sivarajan 2. Athirah Bte Mohamed Norahim 3. Ang Junci Kimberly 4. Melanie Tan Huici	Nootan Rai	Bronze
A4	Christ Church Secondary School	Effectiveness of biofertilisers in the growth of the cherry tomato plant	1. Margaretha 2. Diwi Afrilina 3. Diana Gloria Sangari	Ms R K Devi Mdm Giam Juat Ngoh	Silver
A5	FUCHUN SECONDARY SCHOOL	Antibacterial Properties of Essential Oil Extracted from Ginger	1. Goh Li Heok 2. Siti Aishah bte Asmat 3. Adilah bte Abdul Hamid 4. Nor Atiqah bte Abdul Razak	Antony Raj Sasayah	COC
A6	Maris Stella High School	Forensic learning kit	1. Lim Yu Chen 2. Low Wang Chang 3. Tang Quan Hao 4. Goh Jian Hong 5. Gerard Nicholas Lim Yue	Mrs Justina Tey (Lu Zhen Hui, Justina)	Gold
A7	Mayflower Secondary School	The potential of plant chemicals as active ingredients in sunscreen	1. Lee Jia En 2. Kelvin Kam Zhi Hoe 3. Lai Kah Ho 4. Lee Jiong Xian Kelvin 5. Tan Shu An Elgin	Mr Joshua Shoo	Bronze
A10	North Vista Secondary School	Effects of glucose-salt drink on the stamina and energy levels of the sportsman in long and short distance run	1. Lim Qi Liang William 2. Teo Seen Wee 3. Lee Cheng Hwok 4. Joewi Ang Wei En	Mr Lee Tai Shen	Bronze
A11	Serangoon Garden Secondary School	Electrostatic Precipitators (ESP)	1. Enos Goo Tai Lin 2. Poh Hua Seng 3. Yong Yang 4. Winson Khng Wen Zhang 5. Toh Yong Chay	Mdm Ong Jiat Hwee Ms Tan Cheng Hiang	Silver

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A12	Sembawang Secondary School	Determination of the concentration of sucrose in some common brands of soft drinks	1. Tem Bo Hao 2. Kok Chan Wai 3. Sulaiman Sultan 4. Zheng Jian Feng	Ms Carmen Ho Mdm Tay Dan Guey (Carol Lau)	COC
A13	Serangoon Secondary School	The Effectiveness of Different Brands of Contact Lenses Solution	1. Lee Su Ying 2. Lee Hui Shan 3. Angel Chua Kim Toh 4. Marion Tan Jia Jun 5. Jamie Lee Xin Yu	Mdm Lu Yen Ling	COC
A14	Evergreen Secondary School	Edible wave guide	1. Chia Ming Xiu Eileen 2. Elvina Tee Jia Lin 3. Nurhijjah Bte 4. Mohamed Taha 5. Poon Mu Qian Timothy 6. Tan Yi Ji	Ms Lai Zhenyue	Gold (P)
A15	Yishun Town Secondary School	Low-cost plant-watering system	1. Tham Lai Yin 2. Thavanesan	Mr Charles Lim	Silver

Group B

	School	Title of Project	Number of pupils in project group and their names	Name of teacher mentor or mentor from higher institutions	Awards
B1	Ahmad Ibrahim Secondary School	Natural leg hair removal	1. Asmirah Bte Abdul Rahim 2. Pang Ruo Ting 3. Salizan Bin Sulaiman Lee Syeh Yin	Mdm Tan Ting Ting Sharon	COC
B2	Compassvale Secondary School	21 st century item locator	1. Chua Jing Yi 2. Yip Si Min 3. Michelle Tan Hui Ying	Ms Wong Woei Ling	COP
B4	Evergreen Secondary School	An investigation to determine surface tension of water using light scattering.	1. Tan John Hao 2. Soh Jun Hui 3. Tay Chu Yan 4. Dorothy Koh 5. Zulkifli Bin Omar	Mr Tan Lee Sze	Bronze
B5	Hougang Secondary School	Accelerating Orchid Growth	1. Cheri Nur Aini Bte Mohd S 2. Law Jia Ying Jolene 3. Nur Liyana Bte Adnan 4. Zheng Ke Jun 5. Naomis Seow Ru Ting	Mr Ivin Chan Mrs Goh-Chia Wai Yee	Bronze
B6	Maris Stella High School	Investigating the effects of soft drinks on teeth	1. Glen Ang Jun Hao 2. Chionh Zhi Yang 3. Chong Xue Ian 4. Julian Wong De Feng 5. Su Xu	Mrs Justina Tey (Lu Zhen Hui, Justina)	Silver
B7	Mayflower Secondary School	Food preferences of hamsters	1. Ho Cai Er 2. Tan Bai Xun 3. Tsui Wei Qi Jennifer 4. Valerie Toh Qianhui	Mr Lee Chin Siang	COP
B8	Montfort Sec School	Fresh oasis cooler	1. Ho Deli Denis 2. Joseph Lee Yi Hao 3. Leonard Low Zhi Ren 4. Jeremy Lee Wei Li 5. Dennis Tan Chun Yee	Mrs Tan-Sin Li Huang Mr Ho Chi Cheng Chrys	Bronze
B10	Northbrooks Secondary School	The systematic screening of plants extracts for anticancer properties	1. Eunice Usha Balasupramaniam 2. Ng Pei Qi 3. Galston Wong Kok Yi	Dr Seng Eng Khuan Ms Lee Mun Sum	COP
B11	Serangoon Garden Secondary School	Safety vegetable cutter cum meat tenderizer	1. Jeryl Yep Chek Seng 2. Jeevan Kularetnam 3. Shawn Neo 4. Charmaine Chua Su Chin 5. Alphonso Ngiam	Ms Erica Lee Guat Yee Ms Iswari Thamil	Bronze
B12	Sembawang Secondary School	To investigate the effect of different drinks on reducing spiciness in different foods	1. Lynette Sim Qian Ling 2. Lim Yi Zhen Joanne 3. Lim Xue Yan Sylvia 4. Ng Waun Teng 5. Esther Oh 6. Eleanor Koh Sing Yee	Ms Ding Ying Jye Ms Wan Rui Wen Valerie Gail (TA-NUS)	COC

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B13	Serangoon Secondary School	The Effectiveness of Different Types of Tea Leaves on Growth of Plants	1. Goh Pei Ling Janice	Mdm Lu Yen Ling	COC
B14	Xinmin Secondary School	Optimisation of concentration of resveratrol found in red grapes.	1. Teoh Pin Quan Terence 2. Joleen Chan 3. Tiew Wen Jun 4. Ng Ang Hui 5. Chew Wen Xin Elizabeth	Mdm Goh Chew Lam Miss Teo Jiahui (Genecet)	Silver
B15	Yishun Town Secondary School	Waste Unwasted (Recycling of garden compost)	1. Kar Chaudhuri Anirban 2. Poh Yi Fei 3. Liu Yi Sheng	Mr Lee Ah Liat	COP

Group C

	School	Title of Project	Number of pupils in project group and their names	Name of teacher mentor or mentor from higher institutions	Awards
C1	Anderson Secondary School	Instant stain remover	1. Kenn Yap Zhe Liang 2. Yong Hui Ying 3. Jacob Ng Yu Tao 4. Soh Yu Hong Jonathan 5. Fionna Lee Wei Lin	Miss Sek Hwee Leng	Bronze
C3	CHIJ St Joseph's Convent	Do-it-Yourself fertilizer exploiting on the 3Rs (reduce, recycle and reuse)	1. Cheng Kai Wen 2. Germaine Grace Lim Yi-yen 3. Jeslyn Khoo Xiu Han 4. Kang Wei Ling Isabelle 5. Nisha Francine Rajoo	Peh Peck Hoon	COP
C4	Christ Church Sec School	Comparative study of glycoalkaloids contents in potatoes subjected to different methods of preparation and storage	1. Eric Tan Aik Hong 2. Lim Li Jing 3. James Leong Jia Hui 4. Choy Yong Xiang, Benjamin	Ms R K Devi Mdm Giam Juat Ngoh	Silver
C5	Evergreen Secondary School	Using an Innovative Light Experiment to Investigate the Effect of Water Temperature on Food Colouring	1. Ang Jia Wei (Leader) 2. Chervyn Tng Wan Ting 3. Khoo Shu Hui Michelle 4. Pung Yu Yan 5. Ang Rong Ern Ronald	Mr Lee Yang Hui, Clement	Bronze
C6	Fuchun Secondary School	Antimicrobial Properties of Essential Oil Extracted from Black Pepper	1. Elisse Lee Li Sze 2. Yen Zi Yi 3. Gwee Shi Hui 4. Wong Chin Yang	Antony Raj Sasayah	COP
C7	Maris Stella High School	Is the food we eat really antibacterial	1. Chen Kai 2. Bryan Oh 3. Angus Koh 4. Clement Chew 5. Joshua Kwang	Mrs Justina Tey (Lu Zhen Hui, Justina)	Silver
C8	Mayflower Secondary School	Keratin as a raw material for novel medical biopolymers	1. Leow Jian Hao 2. Loh Chin Kiat Nicholas 3. Tan Wee Yang 4. Tan Wei Chun	Mr Joshua Shoo	Gold
C9	North View Sec.	To determine chemical to repel ants	1. Tan Qiuling 2. Koh Jun De 3. Cheng Rui Ting 4. Teo Boon Hwee 5. Peh Yi Jun 6. Rudhra Devi d/o Dasavatharaj 7. Jodie Yee Pei Fong	Chew Fah San (Mr)	COC
C11	Sembawang Secondary School	The effects on gaming on heart rate and blood pressure	1. Darren Wong Bing Hong (Leader) 2. Jacinda Teo Wen Xuan (Asst. Leader) 3. Goh Pei Yi 4. Valerie Yap Sok Leng 5. Adeline Yap Xue Er	Ms Anna Low	Bronze

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C12	Serangoon Secondary School	How long can boiled water be kept safe for drinking?	1. Muhammad Faid Yazid 2. Muhammed Nasiruddin B Rahmat 3. Ammarah Bte Mohamad Asan	Fu Shin Hui Tan Bee Yong	Gold (P)
C13	Xinmin Secondary School	Household Fertilizers	1. Koh Han Si 2. Cassandra Goh Wei Ling 3. Chng Xiong Hao Eugene 4. Ho Wan Yu	Mdm Goh Chew Lam Miss Chuah Yin Yin (Genecet)	COP
C14	Yishun Town Sec. School	Water purification in aquarium	1. Tan Wei Chuen Cliff 2. V Jeyakanthan 3. Ip Jun Ting 4. Chermaine Cheong Yi Jing 5. Cheryl Seow Ting Yun	Goh Khern Hai	COC
C15	Presbyterian high school	Creation of an effective organic fertilizer to enhance grass growth	1. Chia Kah Hin Aaron 2. Donovan Tan Yong Kit 3. Ong Shu En	A/Prof Chia Tet Fatt Mrs Choy Hui Peng	COC

Group D

	School	Title of Project	Number of pupils in project group and their names	Name of teacher mentor or mentor from higher institutions	Awards
D1	Compassvale Sec Sch	Producing a marketable key chain alert	1. Vanessa Koh Li Shen 2. Lim Xinyuan 3. Tan Yean Cheng 4. Koh Siew Joo Emily	Ms Lei Peishan	Gold (P)
D4	Hougang Secondary School	An Alternative to Paper	1. Chong Ren Yi 2. Ang Xiao Li 3. Tan Wei Ren 4. Ong Zheng Jie 5. Tan Yu Chuan	Mr Ivin Chan Mrs Goh-Chia Wai Yee	Silver
D5	Maris Stella High School	De-inker	1. Ian Low 2. Kwok Hong Loong 3. Dylan Tan 4. Joshua Lee 5. Lin Zhe Mian	Mrs Justina Tey (Lu Zhen Hui, Justina)	COC
D6	Maris Stella High School (sec)	Evolution of intelligent creatures	1. DaiYong 2. HuangZhao 3. Shiyan	Lum Wai Mei	COP
D7	Mayflower Secondary School	Improving the taste of medicinal pills with a coating of artificial sweetener	1. Ho Wan Li 2. Tan Su Fang Sophie 3. Wang Meihua	Mr Joshua Shoo	Silver
D8	North Vista Secondary School	To investigate the rate ice melting caused by green house gases	1. Ng Hoe Kin 2. Tan Kai Li Crystal 3. Goh Rui Ren 4. Goh Sye Mun 5. Shawn Lim Wei Cheun	Mr Soong Beng Sion	Bronze
D9	Serangoon Garden Secondary School	Hair-Away	1. Lim Jia Ying, Sheila 2. Keith Lee Yong Keat 3. Goh Chang Chuen, Jeston 4. Ong Yi Ping Stephanie 5. Soon Shi Ling Cheerene	Madam Louisa Ng Ms Siti Munira Ms Phyllis Joseph	Bronze
D10	Serangoon Garden Secondary School	3-in-1 automatic plant manager	1. Tio Si Hui, Christiana 2. Ma Wunna Marlal 3. Pang Hui Ling 4. Soh Sing Wee 5. Lim Li Hui	Ms Rachel Chng Ms Seow Yishan	COC
D11	Sembawang Secondary School	Investigating the Travel Pattern of Ants	1. Muhammad Muhsin B Mohamed S 2. Ang Zhi Yong 3. Choy He Rong Ryan 4. Tan Yee Tien	Ms Ding Ying Jye Ms Wan Rui Wen Valerie Gail (TA-NUS)	Gold
D12	Serangoon Secondary School	Healing Touch or Harming Flux	1. Ho Qi Rui Daniel 2. Pok En Mian James	Fu Shin Hui Tan Bee Yong	COP
D13	Xinmin Secondary School	A physical study of selected Branded can drinks in Singapore	1. Liang Xu 2. He Miao 3. Shashank Gupta	Mr Kevin Chan Choong Hon	COC

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D14	Yishun Town Sec. School	Water Dripper	<ol style="list-style-type: none"> 1. Elton Huang Yi Wei 2. Goh Zhong Sheng Johnson 3. Chua Beng Tiat 4. Tan Khai Hui 5. Ng Man Guan 	Mr Lee Ah Liat	COC

Group E

	School	Title of Project	Number of pupils in project group and their names	Name of teacher mentor or mentor from higher institutions	Awards
E1	Anderson Secondary School	Optimising RT-PCR Detection of Dengue	1. Chen Yann Qi 2. Bernard Lim Fang Meng	Ms Sek Hwee Leng	Gold (P)
E2	Bowen Sec sch	Screening of antiseptic property of Azadirachta indica (Neem)	1. Kenga Dhevi. Y 2. Yuen Yi Ting Ellis 3. Fiona Lim Wenhui 4. Gwendaline Lim	Mrs Marlina Azlan & Mrs Jermaire Ng	Bronze
E3	CHIJ St Joseph's Convent	Investigation of Aloe vera as a suitable heat insulator	1. Lee Heng Hui Jamie 2. Lim Yanyi, 3. Sum Yewleng 4. Li Linghui Clara	Nootan Rai	COC
E4	Hougang Secondary School	Natural hair dyes	1. Ng Xiao Hui 2. Uthara Nair 3. Yee Cheng Xuan	Mr Chong Swee Phan Ms Kokilavani	COC
E5	Maris Stella High School	Fungal mania- An interactive board game to educate the public about the danger and treatment of fungi in our homes	1. Ooi Zi Yang, 2. Shawn Cheng Wei He 3. Cheah Xian Pin 4. Lim Chen Shuo	Mrs Justina Tey (Lu Zhen Hui, Justina)	Bronze
E9	North Vista Secondary School	Comparison of foodstuff containing fats/oils to water on effective reduction of hotness in mouth after eating chilli	1. Tan Zhi Leng 2. Maureen Chia Shi En 3. Vivien Lim Wei Wei 4. Lim Jia Hua	Lin Simin (Ms)	Bronze
E10	Serangoon Garden Secondary School	The Bananatrode	1. Ling Wen Huan 2. Yee Jianwei 3. Gary Yong Wen Wei 4. Chua Pei En 5. Cheong Xin Wen Fiona	Ms Siti Munira Ms Phyllis Joseph Ms Alicia Yeo	COC
E11	Sembawang Secondary School	Determination of the concentration of benzoic acid in some common brands of orange juice	1. Wong Si Ying 2. Tan Cai Ning 3. Amanda Tng Li Ting 4. Teo Wen Qi Jessica 5. Tracia Wee Yi Xuan	Ms Carmen Ho Mdm Tay Dan Guey (Carol Lau)	Bronze
E13	Xinmin Secondary School	Yogurt – The key to rejuvenation?	1. Lam Yu Zhe Favian 2. Tan Hui Ting 3. Pek Ming Yang James 4. Kwek Ming Hong 5. Lai Chee Kit	Mdm Goh Chew Lam Mr Jeffrey Lee Chee Siang (Genecet)	Silver
E14	Yishun Town Sec. School	Do eggshells help to improve growth in plants	1. Lam Jia Min 2. Lee Kai Ling 3. Felicia Liew Hui Ling 4. Chua Jia Yin 5. Muhammed Noor Ridhwan	Miss Amanda Yap Yew Sui	Silver
E15	Montfort Sec. School	Hydro-biotic relationship	1. Chua Chun Heong Daron 2. Goh Jian En Zerah 3. Peh Chin Ghee 4. Tan Sze Chuan 5. Wong Jian Wen	Mr Ho Chi Cheng Chrys Mrs Tan-Sin Li Huang	Silver

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Results for Junior College teams

Group F

	School	Title of Project	Number of pupils in project group and their names	Name of teacher mentor or mentor from higher institutions	Awards
F1	Anderson Junior College	Waste Water Treatment using Ion Exchange Chromatography	1. Tan Yue Cong Jason 2. Liu Yiqian Lionel (L) 3. Ang Jian Hao 4. He Yajie	Miss Ma Jialin (i/c) Mrs Ong Yee Ling	Bronze
F2	Anderson Junior College	Feasibility of phase change materials for computer cooling	1. Song Wei Hern (L) 2. Ang Kee Yang 3. Kenneth Ling	Mrs Ong Yee Ling	Silver
F3	Anderson Junior College	Investigating the amounts of beta D-glucans in the commonly available and cheaper mushrooms <i>Pleurotus ostreatus</i> and <i>Volvariella volvacea</i> in comparison to <i>Lentinus edodes</i>	1. Ho Sharlene 2. Soo De-shun Andy 3. Lam Wei Ting 4. Seow Hong De Xavier	Mrs Lim Li Ting Dr Yap Ann Teck (A-Star)	Bronze
F4	Anderson Junior College	Investigation on absorption of metal cations	1. Yap Swee Kun (L) 2. Ma Junming Edmund 3. Marcus Toh 4. Tay Boon Kiong	Mrs Kuah Yong Hui (i/c) Mrs Ong Yee Ling	Bronze
F5	Innova Junior College	Analysis of water quality in Singapore	1. Lee Bee Yan 2. Chan Mei Hui	Lim Choon Huat Bryan	COC
F6	Innova Junior College	<i>Pseudomonas fluorescens</i> for biological control	1. Kok Jun Hao Patrick	Lim Choon Huat Bryan	COC
F7	Innova Junior College	Investigating the effect of ring size on the properties of banana liquid crystals	1. Chia Wei Liang 2. Neo Wee Chen Arison 3. Shermaine Koh	Lim Choon Huat Bryan	COC
F8	Innova Junior College	Microbial Fuel Cell As A New Teaching Device - Investigating New Parameters to Create an Efficient Teaching Device	1. Lee Phei San 2. Siti Badariah Bte Abu Bakar 3. Noor Hidayatul Aini Bte Suaini	Tan Xiao Juan	Silver
F9	Yishun Junior College	Performance and Parametric Study of a Turbofan Engine	1. Fang Yi Long 2. Goh Ming Chung David 3. Ong Kong Chyi	Dr Dilip Shah (Department of Mechanical Engineering) Miss Koh Sau Tiang Cheyanne (Yishun Junior College)	Bronze

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F10	Yishun Junior College	Development of a Indium loaded Liquid Scintillator for neutron measurements	<ol style="list-style-type: none"> 1. Jasmine Teo Hui Hui 2. Goh Ghit Hong 3. Soh Ziji Marcus 4. Soh Kulun 	A/P Yan Yaw Kai (NIE, NTU) A/P Stuart Victor Springham (NIE, NTU) Wong Yih Check (YJC)	Silver
F11	Yishun Junior College	Optimization of Extreme Ultraviolet Radiation (EUV) from a miniature Plasma Focus	<ol style="list-style-type: none"> 1. Tan Hong Seng 2. Yeo Yu Ting 3. Zhang Shuai 	Assoc. Prof Rajdeep Singh RAWAT Mr S.M Hassan (Natural Sciences & Science Education National Institute of Education, Nanyang Technological University) Mr Koh Jong Meng (Yishun Junior College)	Gold
F12	Yishun Junior College	Minimizing differential deflection in very large floating structures via gill cells	<ol style="list-style-type: none"> 1. Elbert 2. Genevieve Lim Jun-Wei 	Prof Wang Chien Ming (Department of Civil Engineering, National University of Singapore) Mr. Jimmy Goh (Yishun Junior College)	Gold (P)

Group G

	School	Title of Project	Number of pupils in project group and their names	Name of teacher mentor or mentor from higher institutions	Awards
G1	Anderson Junior College	Impact of phenol on biochemical activities of denitrifying bacteria in wastewater treatment	1. Chen Bingrong 2. Ong Jun Jie 3. Kenneth Ang 4. Goh Chye Seng	Mrs Lim Li Ting	COC
G2	Anderson Junior College	The antimicrobial properties of organic substances against E.coli	1. Yeo Li Tian 2. Eyo Zhi Wen 3. Tan Yide 4. Natalie Kwok Su-inn 5. Joel Zhou Chong'en	Mrs Tay Daphne	Silver
G3	Anderson Junior College	Selective assembly of quantum dots on carbon nanotube	1. Tulip Ho Yi Wen 2. Marilyn Ho Kang Ling 3. Loh Wan Ching	Mdm Ong Pei Sze Mr Chew Tse Yong	COC
G4	Anderson Junior College	The effect of herb wax on ants and cockroaches	1. Laureen Bay JiaQi 2. Peh Chow Yoke 3. Siti Nurhana Bte Abdul Karim 4. Yeo Xiu Wen	Ms. Resma Gulzar Mohd	COC
G5	Innova Junior College	Recycling of Human Hair – Methods of Keratin extraction	1. Pai Su Qin 2. Michelle Boo Wee Siew Joycelyn Kuan Shih Ting	Lim Choon Huat Bryan	Bronze
G6	Innova Junior College	Obligation, motives or conscience; why help?	1. Khairyn Adiriana Putri Malek 2. Gan Xiu Ping Selene 3. Lisda Bte Abdul Rahim	Lim Choon Huat Bryan	Bronze
G7	Innova Junior College	Characterisation and Optimisation of Sediment Batteries	1. Tan Li Ren 2. Lwa Heng Qian 3. Yap Lye Yee Jasmine	Lim Choon Huat Bryan	Silver
G8	Yishun Junior College	Effects of the removal of Dicranopteris linearis root mat on natural regeneration in Singapore.	1. Celine Chee Yue Ling 2. Pamela Goh Dong Hong 3. Saraswathy D/O Veerasamy 4. Desmond Tan Hiang Min 5. Tan Xiang Ren	Chua Siew Chin plywind@gmail.com Shawn K. Y. Lum shawn.lum@nie.edu.sg	Gold (P)
G9	Yishun Junior College	Gallium Nitride (GaN) Devices on Silicon Substrate	1. Lim Jixiang	Dr. Jesudoss Arokiaraj j-arokiaraj@imre.a-star.edu.sg Mr Jacky Wong Teck Tian	Silver

	School	Title of Project	Number of pupils in project group and their names	Name of teacher mentor or mentor from higher institutions	Awards
G10	Yishun Junior College	A study on insect biodiversity on the islands of Lake Kenyir	<ol style="list-style-type: none"> 1. Ng Xinyi 2. Tan Qianmin, Vanessa 3. Lee Jia Liang 	Assoc. Prof Navjot S. Sodhi (National University of Singapore) Mr. Seoh Kah Huat (Yishun Junior College)	Silver
G11	Yishun Junior College	A study on the effect of urbanization and forest fragmentation on moth diversity in Singapore	<ol style="list-style-type: none"> 1. Abidah Bte Mohamed 2. Bhaarathy Velmurugan 3. Chang Tse Hsien, Agnes 	Assoc. Prof Navjot S. Sodhi (National University of Singapore) Mr. Seoh Kah Huat (Yishun Junior College)	Bronze