

ANNEX

List of Projects at Young Innovators' Fair 2007

No.	School	Project	Project Owners	Institutions/Organisation of Expert Mentors	Project Description
1	Anglo-Chinese School (Primary)	Page Turner	Edward Lee Geng Yan Gabriel Aw	Singapore Polytechnic	A music stand with a leg peddler. Pages of music scores can be flipped by stepping on the leg peddler.
2	Catholic High School (Primary)	Extend & Hang	Joshua Lim Zhuo Wen	IDEA/Singapore Polytechnic	A hanger that allows clothes of various sizes to be hung.
3	Chongzheng Primary School	Quake Buster	I.Sidharthan Yeo Jun Jie Thomas Jung Hyun Ho	Ngee Ann Polytechnic/Singapore Polytechnic	A device that is able to detect vibrations and alert the residence of an earthquake before it occurs.
4	Nan Chiau Primary School	Auto-Refillable Mechanical Pencil	Deborah Tan Lim Si Jia	IDEA/Temasek Polytechnic	Lead container in a mechanical pencil.
5	Raffles Girls' Primary School	Pull n Use	Khoo Shu Ern Joanne Teo Si-Yan	Singapore Polytechnic	A refillable tissue box with the opening at one edge and a thumb-hole which will let us pull out the tissue paper easily.
6		Twin Heeliie	Claudia Lesmana	Singapore Polytechnic	A shoe which has a detachable heel fastened by a latch.
7	Rosyth School	The Safe Lighter	Lim Wei Khai	Nanyang Polytechnic/Ngee Ann Polytechnic/Singapore Polytechnic	To prevent someone from getting burnt when using a lighter.
8		No Sewing Button	Foo Sek Jian Darren	Nanyang Polytechnic/Ngee Ann Polytechnic/Singapore Polytechnic	Button that does not need sewing.
9	St. Hilda's Primary School	Vibrating Sieve	Akash Lodh Marcus Ng Kai Jie Lim Yong Hui	Temasek Polytechnic	Sieving baking flour effortlessly!
10	Tao Nan School	Magic Bag	Yeo Min	IDEA/Temasek Polytechnic	The size of the shopping bag can be adjusted to suit different purposes.
11		Drain Picker Rod	Lee Yong Xiang Tan Jian Song	IDEA/Temasek Polytechnic	Both end of the rod can be used to help retrieve objects dropped into the drain.
12	Temasek Primary School	The No More Flying Dust Dustpan	Donavan Kwok Ng Ying Jie	IDEA/Temasek Polytechnic	Dustpan designed with a cover. Dust and items swept into the dustpan will remain in the dustpan.
13	Anglo-Chinese School (Independent)	Eazytilt	Darren Ng Zhi Rong Hum Ming Kai Derek	Nanyang Technological University	Swiveling chair that enables sitter to tilt without falling.
14	Chua Chu Kang Secondary School	Flexi-Instrument	Lim Boon Tat Eng Chun Kiang Tan Yuyan	Ngee Ann Polytechnic	Instrument that allows for the drawing of angles and straight lines without the use of protractors.
15	Nanyang Girls' High School	"I Scream Cone" Shampoo Bottle	Ang Yijia Thian Rui Qin	Nanyang Technological University/National University of Singapore	Container shaped like a cone to reduce wastage of shampoo/detergent.

16		Curtains	Chua Sin Ying	Nanyang Technological University/National University of Singapore	Electrical device to help lower window curtains to ease changing of curtains.
			Dawn Lim Shu Hui		
			Tan Yan Qua		
17		Curtain Call	Cheong Yan Qin,	Nanyang Technological University/National University of Singapore	Changing window curtain made easy by pulling a string to detach the curtain rail.
			Yeo Kai Lin		
			Marsha Lee n		
18	North View Secondary School	Detachable Heel	Nivatha d/o Akambaram	Nanyang Technological University	To produce a detachable platform for fitting onto stilettos, for the purpose of: - versatility (the same design can be used for either stilettos or platforms) - comfort (less pressure to be applied on heels) - convenience (when going for both outdoor and indoor functions on the same day, wearer can bring platforms along to convert stilettos to platforms)
			Seah Wei En		
19	Raffles Girls' School (Secondary)	MRT Lifeguard	Lee Wei Xin	Nanyang Polytechnic/Nanyang Technological University	Sensor will be install at the MRT station yellow line(touch sensor), the part of the platform beyond the yellow line (touch sensor), and where the track is(light sensor). Once someone step on the yellow line, the sensor will start beeping. The beeping will get faster should the person step beyond the yellow line and drop onto the track. This system will further ensure the safety of passengers.
			Lei Yutan		