

**Junior Student**

Entry	School	Name
Don't Lose IT! - The Toilet Paper End Catcher	Raffles Girls' Primary School	Lee Wen Hui
GyroTray	Rulang Primary School	Chee Yan Kai
Planet Rinse	Methodist Girls' School (Primary)	Elizabeth Wong Tian Ling
TAPPY CHAT	Pathlight School	Poh Aqil Abidin
Wind resistance umbrella strap	Paya Lebar Methodist Girls' School (Primary)	Clarisse Tai Jia Rui
ClipCatch™	Self	Ricky Yang QinHong
Coat'N'Zorb	Methodist Girls' School (Primary)	Abbilyn Peh Xin Ping
Brick Buddy	Nanyang Primary School	Chua Ming Feng Skylar
Ice Cream Holder	Chongfu School	Janesse Chong Jie Ting Stanley Koh Jia Cheng Tay Seong Ho, Belissa

Ironing Made Fun	Catholic High School (Primary Section)	Zhang Chi Wang Yuhao Yuhann Petisme
Page Saver	Keming Primary School	Zhang Jingzhe Chen Cheng Sam Tan Yu Sin
Blitz Duster M1	Keming Primary School	Wang Dexin Low Jun Yi Jayden
MuJong: A Modular Music Theory Education System Using Tile and Card-Based Gameplay	Greenwood Primary School	Boo Ki Ki

### Student

Entry	Name	School
Magnetic bottle buddy	Self	Edsel Sia
Nav Bella	New Town Secondary School	Ryan Toh
Sockholm Syndrome	Raffles Girls' School (Secondary)	Claire Au Qi En Celine Quek Shu Ting
Germination Optimisation System	Riverside Secondary School	Leong Wei Hao Alec Taiyo Lisa Wan

VersaView	River Valley High School (Secondary)	Yeo Jun Zhe, Lerwin How Jing Lui Luo Yuecheng
Magillow	CHIJ St. Nicholas Girls' School (Secondary)	Joy Li Ang Zi Yan Kayla Sampat Heer Dharmesh
Hydropod	School of Science and Technology, Singapore	Fu Cai Gui Li Jiayou
SensAir	Singapore American School	Ishaan Puri Anvay Mathur
eReflex	Anglo-Chinese School (Independent) (Secondary)	Kanwar Siddharth Lather Arkin Talukdar
MethanoPops - Compost Bio-Cover as Fire & Methane Mitigation for Tropical Landfills	Self	Kailash Lim Jin
Rackanized the Window Clothes Hanger	Bukit Batok Secondary School	Hazel Goh

### Senior Student

Entry	Name	School
Mobile Medical Laboratory Testing System	Temasek Polytechnic	Jeanie Yeo Jing Yi Javier Chua Wang Yuxi

Smart Mobility Aid for Visually Impaired	Institute of Technical Education – College East	Lim Jie Wei Lim Chee Chye Prithikka Divyashini
SENS	Temasek Polytechnic	Chng Jing
3D Printing Sustainable and Self-Healing Wearable Electronics from Green Materials	Hwa Chong Institution (Junior College)	Hilda Seah Kai Hui Lau Linn-I Lee Jin Yuan
SMART (Sustainable, Modular, Additively-manufactured, Robust, Tower-style) Urban Farming	Raffles Institution (Junior College)	Ang Gedeon Kusuma
Signed Stories	Temasek Polytechnic	Ely Arini Binte Azmy
Non-Topple Flower Pot with Mechanical Gyroscope Stabilization	Institute of Technical Education – College Central	Aaron Cheng Yu Yang Zyan Iman Jamal De Castro Aaron Lacuarin
sTap	Self	Foo Le Yong Samuel Tan Kai Yang

## Open

Entry	Name	School
MultiTac: A Bio-inspired Multimodal Tactile Sensor with High-Spatial and High-Temporal Resolution	Nanyang Technological University, Institute for Infocomm Research	Zhang Xiaoshi

Flexible Seawall for Coastal Reservoirs	Nanyang Technological University	Chen Hao
Bio-inspired membrane for plug-and-play carbon capture solution	National University of Singapore	Feb Hillman
EmerStat - First-of-its-kind non-adherent, drug free hemostatic device	National University of Singapore	Vishnu Sunil Apoorva Katragadda