

**Winners List for
Essay Writing Competition 2013
Singapore Mathematical Society**



Category A

Express Stream (local): Secondary 1 and 2 students; Normal Stream (local): Secondary 1, 2 and 3 students;
International schools: Grade 6-8 (or equivalence)

First Prize: *Is God a Mathematician*
Julius Chua Han Xian, Leo wee-J, Heng Javier
Hwa Chong Institution (High School)

Second Prize: *Mathematics to Earth Sciences*
Darren Suen Wei Jie
National Junior College

Third Prize: *A Planet of Change*
Evelyn Jacob, Chua Li Ying, Amanda Mah
CHIJ ST. Theresa's Convent

Category B

Express Stream (local): Secondary 3 and 4 students; Normal Stream (local): Secondary 4 and 5 students;
International schools: Grade 9-10 (or equivalence)

First Prize: *3D Model Restoration from 2D Satellite Pictures by Spherical
Geometry*
Gao Yuan, Wu Shenyang, Bei Yijie
Anglo-Chinese School (Independent)

Second Prize: *The Motion of Satellites*
James Ee Jun Long
Hwa Chong Institution (High School)

Third Prize: *Rate of Fluid Flow through Porous Media*
Xu Ming Xin, Kiong Min Yi Kimberly, Yip Juen Chen Nicole
Paya Lebar Methodist Girls' School (Secondary)

Category C

Junior college (local): JC 1 and 2 students; IP schools (local): Year 5 and 6 students;
International schools: Grade 11-12 (or equivalence)

First Prize: *The Mathematical Earth*
Tong Hien Chi
National Junior College

Second Prize: *Geodesy and Radius of the Earth*
Le Nguyen Vuong Linh, Liu Tianxiao
Anglo-Chinese School (Independent)

Third Prize: *Mathematics and the Haze*
Ong Ka-Shing, Tan Kwan Wei Kelvin, Teow Yong Zhen
Hwa Chong Institution