

**“ARE YOU WEATHERPROOF?”
BY
“THE SUNSHINE BOYS@CHONGFU”**



(From left to right: Elroy, Yon Jun & Yan Qian)



Hypothesis : The attendance of school-going children in Chongfu Primary is affected by weather changes.

Mentor Teachers : Mdm Yeo Soek Leng
Mr Lim Lye Liang

Team Members : Ng Yon Jun
Tan Yan Qian
Elroy Yong Han Qin

The National Weather Study Project 2006 gave Chongfu Primary an opportunity to explore new challenges in the area of inquiry into Environmental Science and its impact on school-going children, the school and the community at large. The experience allowed us to collaborate successfully with Senoko Power Limited and the National Environment Agency. The scope of learning widened for us with this added feature and we were able to authenticate our study with well-established authorities.

The Sunshine Boys, together with the two mentor-teachers, gained invaluable first-hand experience in trying to correlate weather patterns and the attendance of our pupils. The team gained increased exposure to outreach effort as they presented their findings to the judges both in the Preliminary Round and Finals as well as to the public at the Singapore Science Centre and overseas in Brisbane.

The team also gained a better understanding in experimental inquiry as well as in the use of project tools such as the crafting of hypothesis, objectives and Gantt Chart, the plotting and analyses of graphs and the creation of a Radar Chart to check progress. Most importantly, the team was able to stay focused throughout the project and identify and rectify problems along the way. Our confidence was boosted and we looked forward to further collaboration so that the knowledge gained can be shared with a wider audience.



Students of Sustainability Programme at University of Queensland



A visit to the Education House in Brisbane



Our Visit to Bulimba State School