

Science Showcase winners announced

After a break in 2021, the annual Science Showcase returned last month with 115 students from Years 8 to 10 exhibiting their research projects. The Showcase was judged by five Meriden Old Girls who spoke to the girls about their pathways to their own STEM careers.

Congratulations to the following winners of each category.

Year 8 Investigations:

- Highly Commended - Audrey Mak and Abigail Sidhom
- Second Place - Layan Said
- First Place - Reshmi Ramana
Reshmi investigated the electrical voltage produced by the biofuel of algae through a DC motor.



Science Showcase first place winners: Talia Jee, Hannah Harris, Anjali Kailasanathan, Reshmi Ramana, Seeya Naik Panvelkar and Mia St George

Year 9 Investigations:

- Highly Commended - Selina Wang and Alexandra Katanasho
- Second Place - Isabella Wong
- First Place - Hannah Harris
Hannah investigated the remineralization of tooth enamel and how long takes to occur following exposure to dairy in the form of cheese and milk.

Year 10 Investigations:

- Highly Commended - Jacinda Tjianoro and Miranda Xu
- Second Place - Erica Ng and Abisha Thevarajah
- First Place - Talia Jee and Mia St George
Talia and Mia investigated the effects of simulated acid rain on the chlorophyll content of basil plants and, ultimately, whether acid rain could impact the production of pesto.

Inventions:

- Highly Commended - Elisabeth Starling and Esther Yum
- Second Place - Mikayla Rodger
- First Place - Anjali Kailasanathan and Seeya Naik Panvelkar
Anjali and Seeya invented an oil spill mitigation system that monitors oil-tank levels using a water sensor and triggers a notification when a leakage is detected.

Mrs Claire Marsh

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