

Science

Mrs Meaghan Ferguson, Head Teacher, Science

Science is a topical and exciting subject at the moment: as I write, **National Science Week** is upon us.

August 15th -23rd sees many events occurring around the country in celebration of National Science Week. Davidson has also entered into the spirit with two Science week events and a student representing the school at Taronga Zoo.

Year 7 students will be participating in the Australian Reptile Parks' 'Reptile show', an annual event, which is very much looked forward to. Photos will be in the next Dispatch!

Enrichment Year 10 students will also participate in a special Video Conference event through Macquarie University, Faculty of Science – Tall Poppy Campaign. Professor Tim Flannery will address students across NSW, and Davidson High, through the DET connected classroom facilities on the topic of 'Climate Change – reflecting back, looking forward'. We are excitedly looking forward to this event.

Teri Salter from year 9 has been selected as a mentor for Taronga's Science Week workshops, FESS UP - Future Endangered Species Scientists. FESS UP is a program providing an opportunity for high achieving science students to explore and be leaders in the promotion of science for the conservation of endangered species. 35 of NSW's top Year 8 and 9 Science students participate as mentors to younger students and participate in a number of activities at the Zoo including a sleep-over and working alongside Zoo scientists and educators to learn about the role of science in the conservation of many of the world's threatened animals. Well done, Teri!

Year 12 Chemistry students have also had a visit from our CSIRO Scientist in Schools partner Envirolab Services. David Springer visited the class to talk about the work of a Chemist and perform some practical tests with the students. Thank you to David for his time and Ms Barrand for organising the visit.

Year 12 Senior Science students have also attended the UNSW Museum of Disease as part of their studies for the unit 'Bionics'. Students experienced a presentation by museum staff and viewed the many implants available to improve human health. Many thanks to the museum staff for their informative presentations and to Mrs Duke for organising the excursion.



Didn't really capture my best angle.

The HSC's not all hard work!

Left: Year 12 Chemistry enjoy the Envirolab Services visit and "explosion"!

Right: Year 12 Chemistry on a submarine at the Sydney Maritime Museum

