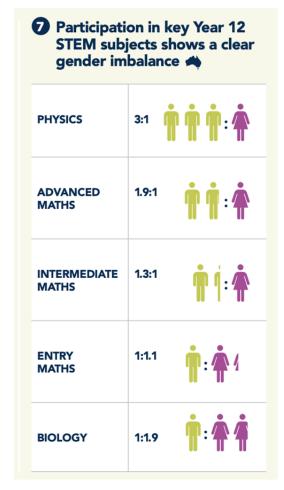
X2STEM@CGGS

An exploration of how symposiums and workshops could boost enrollments in STEM

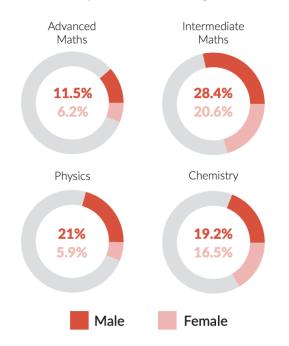


The Current Story

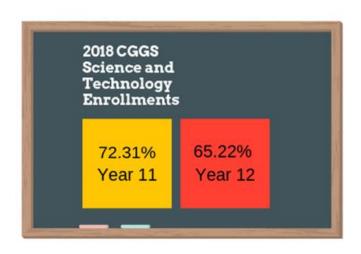


Source: Australian Government, Australia's Chief Scientist, Datasheet Nov 2016 Source: Engineering Australia, Women in STEM Strategy; Response to the discussion paper, July 2018

Student at year 12 in each subject (2015)



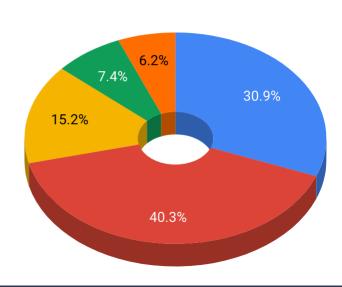
The Current Story

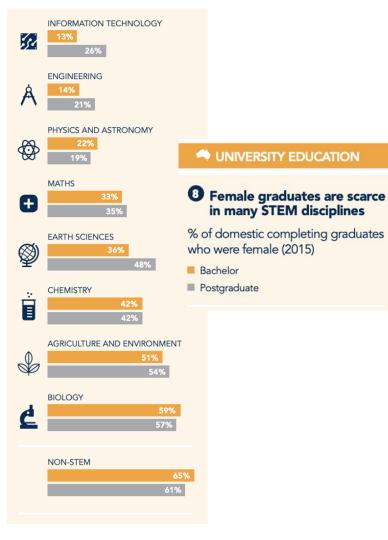


Percentage of Enrolled CGGS Senior Students



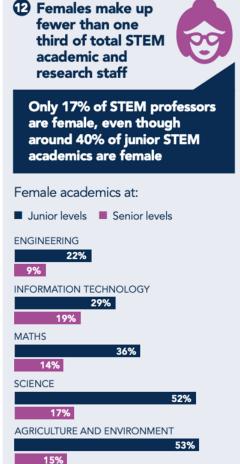
- Chemistry
- Physics
- Earth and Enviro
- IT





What about in University and the Workforce?







What could we do about it?

X2STEM Symposium a CGGS CANBERRA GIRLS GRAMMAR SCHOOL

Celebrating Girls' Participation in STEM

IN 2018

STEM



STEAM

Canberra Girls Grammar School is proud to present

X² STEM Symposium

Celebrating Girls' Participation in STEM

Wednesday, 22 August 2018

rime: 9.00am – 1pm (Year 5 students) and

Caphorra Girls Grammar School

Melbourne Avenue, Deakin ACT

In celebration of National Science Week, X²STEM is an exciting day of workshops and activities recognising the achievements of women in the field of STEM. The event is aimed at inspiring young female scientists to be innovative thinkers and ethical problem solvers.

A number of organisations will be working with the students on the day including STEMSells, Mt Stromlo Outreach, ASTRO 3D, Woodlands and Wetlands Trust, ANU Research School of Physics and Engineering, ShirtyScience, Dream Pieces, Cheeky Neurons and NatureArtla is

In the afternoon the students will hear inspiring stories from a panel of experts, including key note speaker Dr Rose Ahlefeldt who was recently awarded ACT Scientist of the Year as well as Erica Hediger (Creative Element and STEMSells), Ingrid McCarthy (ASTRO 3D), Madison Hartill-Law (ShirtyScience) plus more to be confirmed.







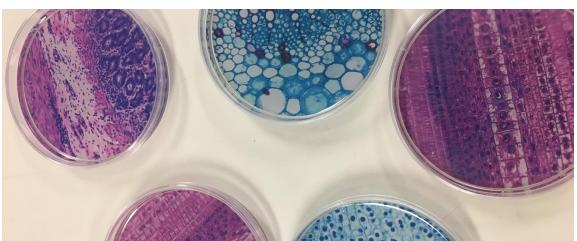




CANBERRA GIRLS GRAMMAR SCHOOL

DREAMPIECES

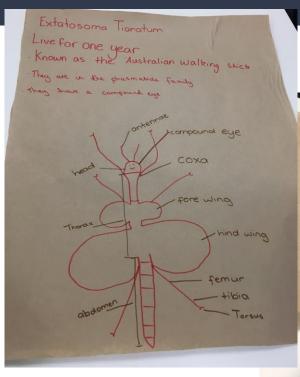


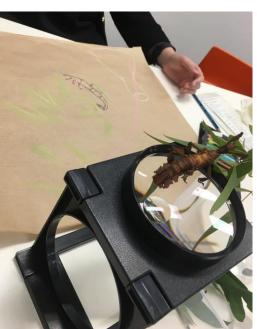






NATURE ART LAB







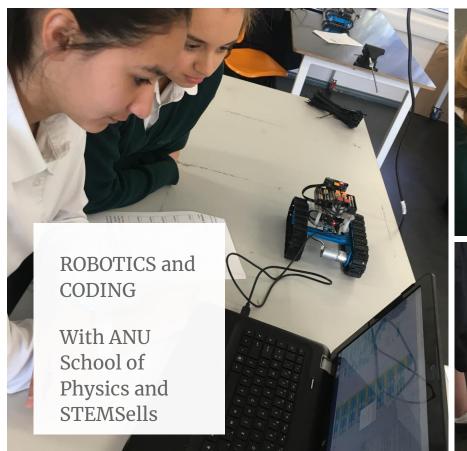




SHIRTY SCIENCE













A Panel of Female STEM Experts

Keynote Speakers including

Dr Rose Ahlefeldt (2018 Scientist of the Year) from ANU Research School of Physics and Engineering

Kylie Walker, Chief Executive of Science and Technology Australia

What were the benefits?

What were the obstacles?

What would we do differently?



Questions?

Thankyou