DDSW Girls in STEM Camp Columboola EEC



Columboola Outdoor and Environmental Education Centre is calling for applications from female students in Year 10 from across the Darling Downs South West Region to participate in the *Girls in STEM* camp each year. The selected students will be invited to attend a 2 night camp held at Columboola Environmental Education Centre usually in Term 2. Selected students will engage with female scientists in a number of workshops and career chats designed to deepen scientific understanding and highlight the potential of careers within STEM.

This limited opportunity will enable female students in Year 10 to:

- Engage in a variety of hands on inquiry activities with STEM professionals
- Explore career opportunities within STEM fields and pathways into senior STEM subjects and graduate STEM degrees
- Deepen their knowledge and understanding in STEM related fields
- Connect with Lecturers and STEM Ambassadors from the University of Southern Queensland and The University of Queensland.

Presenters

Each year presenters are from a variety of University and Education Queensland based programs such as the University of Queensland "Wonder of Science" program, the University of South Queensland STEM Ambassador programme, other STEM based organisations and local industries. In the past our camp involved the excitement of handling live reptiles with a toxinologist, discovering the wonders of diverse species of plants with a botanical scientist, and coding and drones for search and rescue scenarios.



Costs: Cost of camp is per student (inclusive accommodation, meals, resources, activities) and varies each year.

Participating students will be required to source their own transport to and from Columboola OEEC. Students arrive usually around 12.30pm on day one of camp and concludes approximately 12 midday on the last day.

For further information about the STEM camp please contact Columboola Outdoor and Environmental Education Centre on 46658166, or email <u>admin@columboolaeec.eq.edu.au</u>

