

Fab Lab students explore innovation opportunities

Members of Meriden's cocurricular Fab Lab club have been exploring various opportunities for innovation in STEM this year.

The Academy for Enterprising Girls

The Academy for Enterprising Girls is a program funded under the Australian Government's Women's Leadership and Development Program, which focuses on encouraging entrepreneurship among girls. Meriden has been working with the Academy for Enterprising Girls to provide Fab Lab students with the necessary tools to succeed in entrepreneurial and STEM-based careers.

Through an online eLearning campus, Fab Lab students have been learning about innovation, design thinking, and tech skills to help them "think like a girl boss" and maybe even start their own business one day! The program aims to empower young Australian women to pursue their dreams and achieve success in their future endeavours. We look forward to seeing the projects our Fab Lab students are developing online this semester.

Erica Ng, Year 11, our STEM Captain has already designed an app that helps connect young people with others in their community who are interested in organising fundraising events. Erica completed this project through the online eLearning campus so that she can coach and mentor Fab Lab members who may require additional support.



Erica Ng, Year 11

The Girls' Day Out in STEM Digital Country Fair Quest

To celebrate International Women's Day, Fab Lab students participated in the Girls' Day Out in STEM Digital Country Fair Quest, a virtual event that celebrated Women in STEM with the theme of "DigitALL: Innovation and Technology for Gender Equality". The event provided a great opportunity to celebrate the achievements of women in STEM.

"The Digital Country Fair was a fun and interactive event. It had everything you would expect at a traditional fair, but it was virtual! We participated in several STEM activities, such as designing our own lemonade stand, programming line dancing and competing for ferris wheel prizes. The event ended with a bright display of fireworks and a great playlist of music to celebrate your victory. It was a truly enjoyable fair, especially for anyone interested in coding and designing!" - Gayaneesha Zelan, Year 7

For more information on Fab Lab and other STEM initiatives and opportunities, camps and workshops, please join the STEM eVe page to be part of our mailing list, or email me at aphillips@meriden.nsw.edu.au.

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Coordinator of Learning Link - Innovation