

How 2577Z Embraces Girl Powered

What a journey VEX Robotics has taken us on and it is only just starting. Robotics is the future life, for humans and being part of that is incredible. Vex has helped us learn new skills, our problem solving skills have skyrocketed and our relationship as a class has come together and we respect and include each other more, we have also become a better leadership team and understand the values of a team.

Meeting new people is a big factor in VEX robotics and we have loved our guidance from the other schools, teachers, VEX experts and judges at the competition, it has helped us dramatically! We have learnt from their mistakes and their great success. The few competitions we have been to, we have learnt lots and lots.

To help with our robotics journey (and our girl powered initiative) we have chosen a paleobotanist and author, Dr Mary White an Australian born in Zimbabwe, South Africa. Her amazing career spanned for over five decades and over two southern continents, in her career. Getting a Masters Degree in Botany was Palaeobotanical, getting this degree at the University of Cape Town. Writing 15 books in her lifetime mainly about nature and the environment, but Mary also wrote 4 children's books. Mary was awarded the Lifetime Conservation Award from Australian Geographic, over the last 20 years Mary has won several awards with her books. The reason we chose this Mary was not just because she has written lots and books and her cool profession, but she also lived in a nursing home in Bundanoon a small town located near Moss Vale. Sadly Mary passed away last year, but she didn't live a life that you could not be proud about.



We have loved this experience and would love to do it next year at our new high schools. We hope that all the students in the young years at this school and other schools around the Wollongong diocese get to enjoy this incredible experience. We as a team, can't wait to be a part of the science, technology, engineering and mathematics (STEM) future.

Our school motto "All to All in Faith and Learning" we think this is a very good motto and we use it in VEX robotics all the time. The All to All is a big part of our team showing us that we have to communicate and help the others in our team. The Faith and Learning part of the motto is we are here to learn and beyond our faith, the learn part of this is major in our robotics journey.

Our team believes in girl power, weather it is in the present or in the future. We believe that this program (girl power) is a great way to promote VEX robotics to girls, showing that women and girls can beat any human at STEM and robotics.



To conclude this essay we really believe that girls can do anything they put their mind to, whether it is STEM or any other robotics, sport or academic. So far we have loved this experience, getting to this level is amazing especially since this is our first year doing VEX robotics. We never thought we would get this far!



