My two-day work placement at Flinders was a fantastic opportunity to collaborate with the university around providing authentic experiences for our students in STEM.

I met with Damian Kleiss for a tour of the facilities and met Baxter the robot. We had conversations around the use of 3d printing and scanning and the parameters that must be in place for this to function effectively in a classroom. I also talked with David Hobbs about how he is currently using the 3d printers for first year engineering students and explored the many possibilities for authentic and accessible integration of other digital technologies.

I took an interactive tour of the Biomedical Engineering lab and heard about the numerous innovations being developed for various medical industries there. I also sat in on a circuitry workshop and we are now working with the Science Communication Officers in developing a program utilizing the cross-industry focus of the Tonsley campus. Overall, I found the placement thoroughly useful and think the possibilities for applying my learning are endless.

Femia King
Aberfoyle Park High School