

# How the Wombots began



**By Mary Hyland**

**Illustrations by William Hyland**

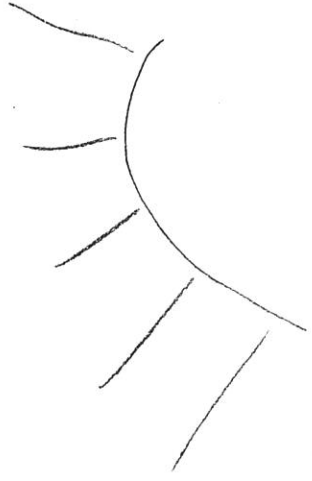
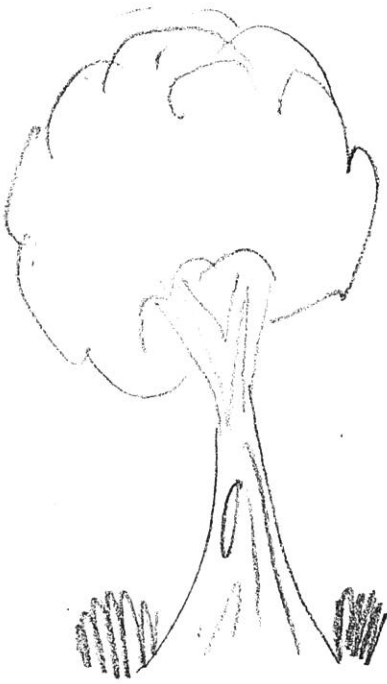
**Title Page Illustration by Hannah Smith**

## **Authors Notes**

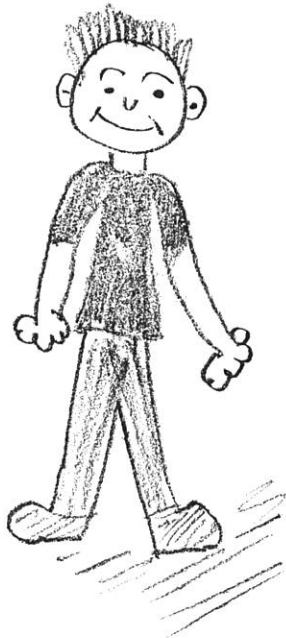
My name is Mary and I do robots.

One of my favourite authors is Andy Griffiths and I especially like the Tree house Stories. I have written this story in the same style, hopefully you like it. I tried to do the illustrations but most of them were done by my brother William Hyland. The picture of the Wombot mascot was done by Hannah Smith.

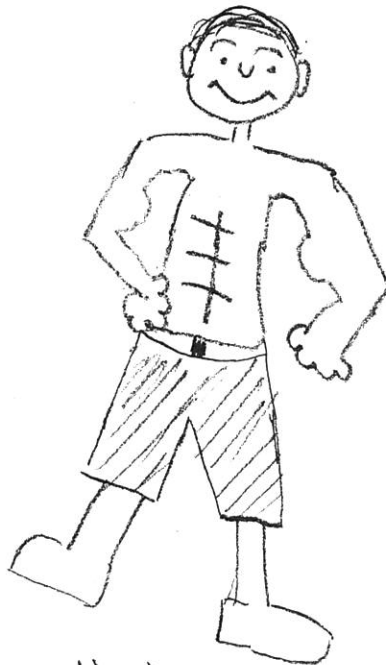
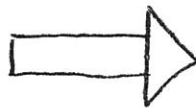
Hi, My name is Mary



This is my Brother William



What he  
looks like



What he  
thinks he  
looks like

And his friend Lucas



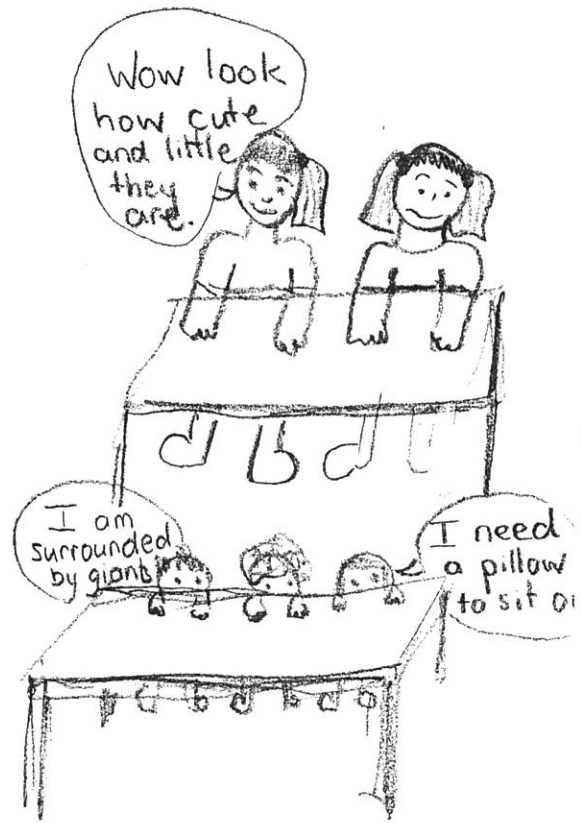
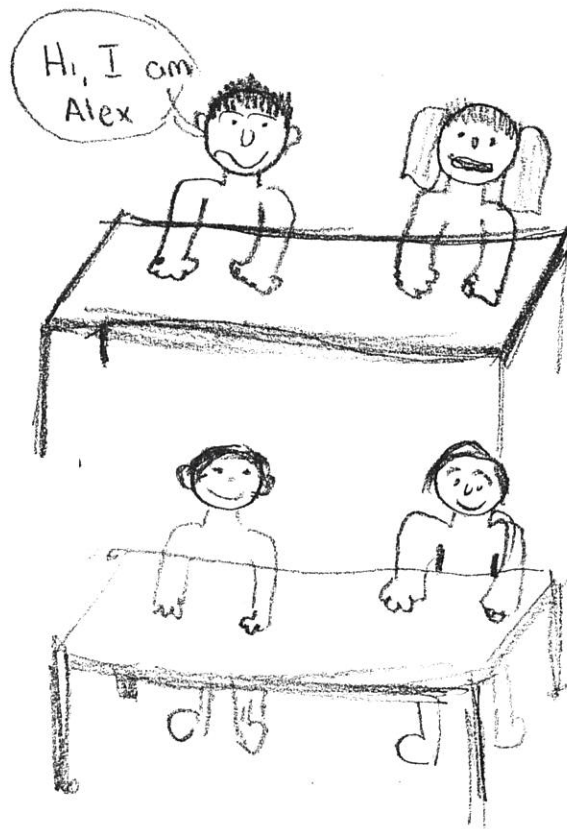
In 2016 we formed  
The Wollondilly Robots



No, it is not a typo, we formed  
a robot team and called ourselves  
The Wollondilly Robots. Wollondilly  
is the name of our school and Robots  
is supposed to be funny because we  
do robots and we are from Australia  
Do you get it.....?

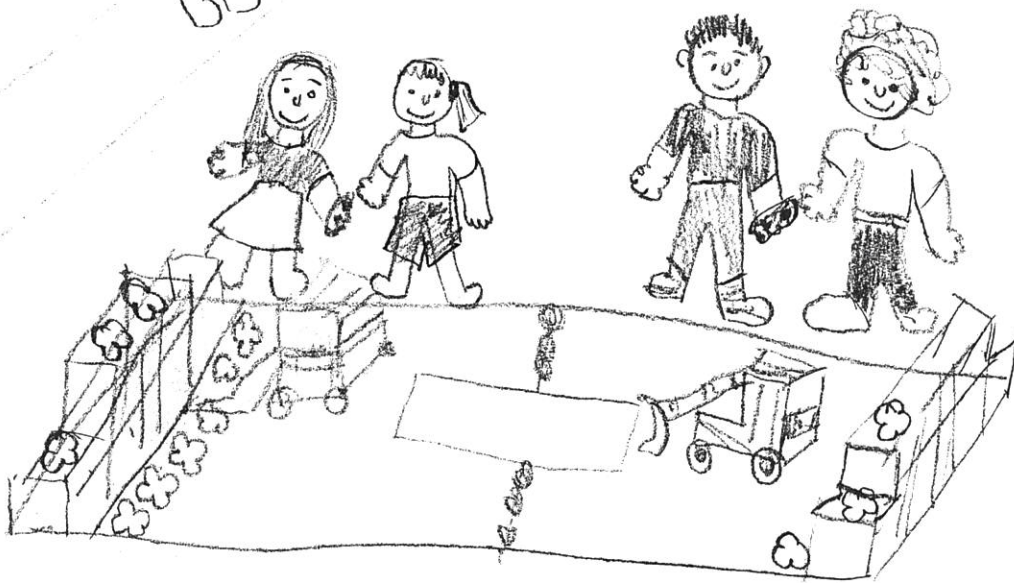
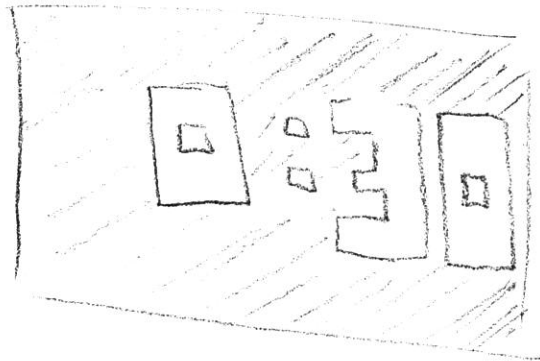
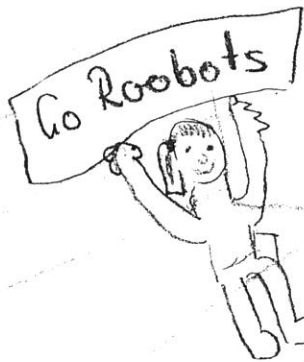


our school doesn't do robots so we went to  
The High School and asked if they could help us  
with our robot. Lucky for us they said yes. Did  
you know that at High School everything is bigger?  
Some of the students were huge and the distance  
between the chair and the table is much  
larger.





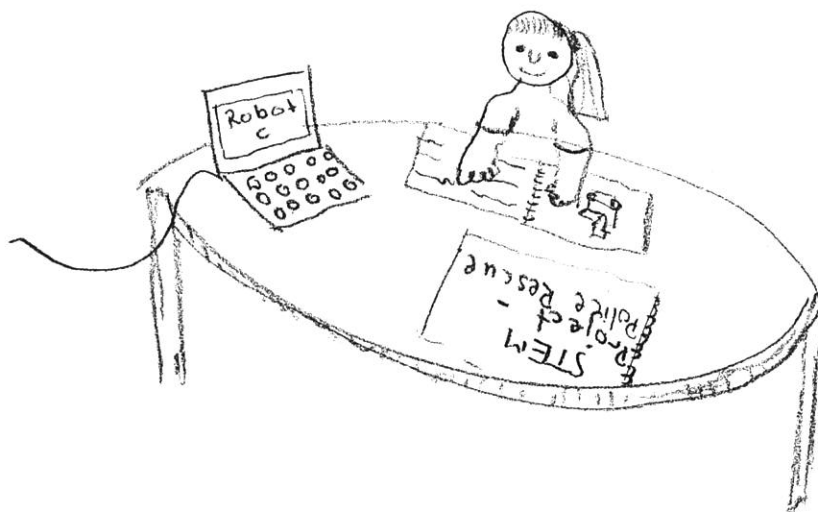
We learnt heaps and had lots of fun. William and Lucas drove the robot at tournaments and Scrimmage



We all built the robot



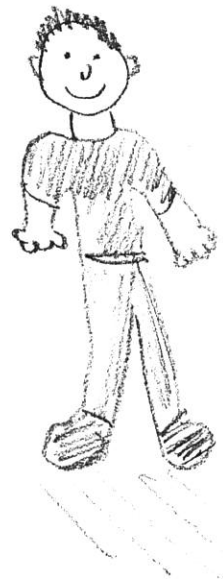
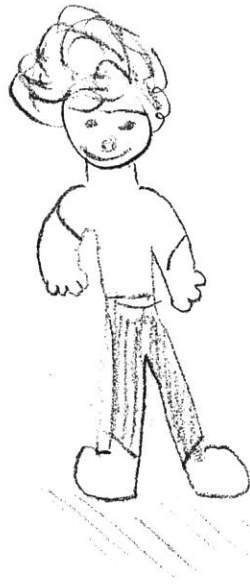
And I worked on the engineering book  
and programming challenge



We all travelled together to our Nationals and we managed to get through to the world championships in America

# AUSTRALIA CHAMPIONSHIPS

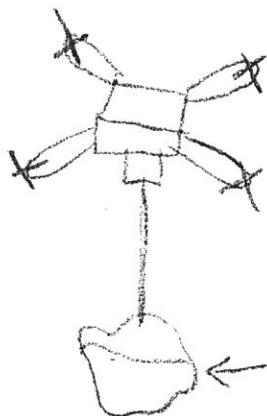
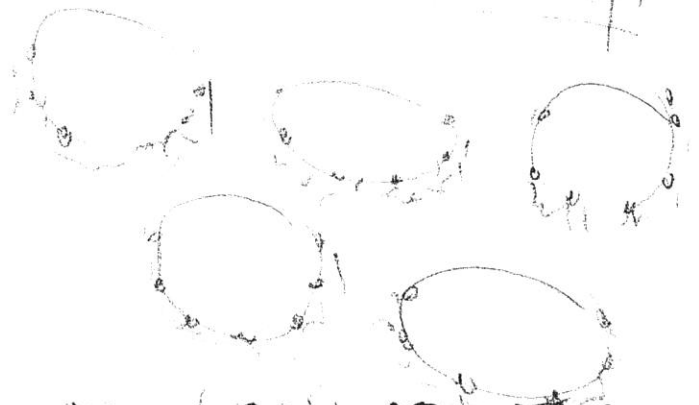
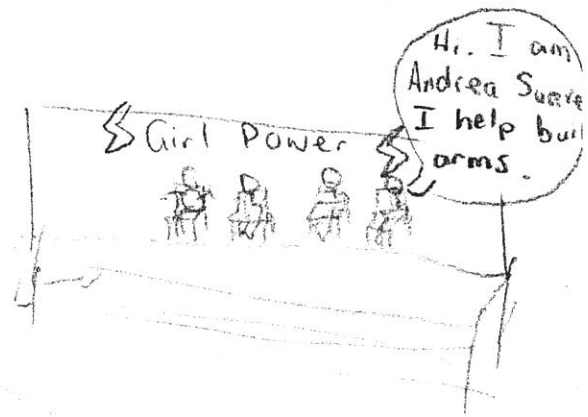
You are going to Australia



It was great!!



I went to girl power and got to listen to amazing women about what they do in STEM

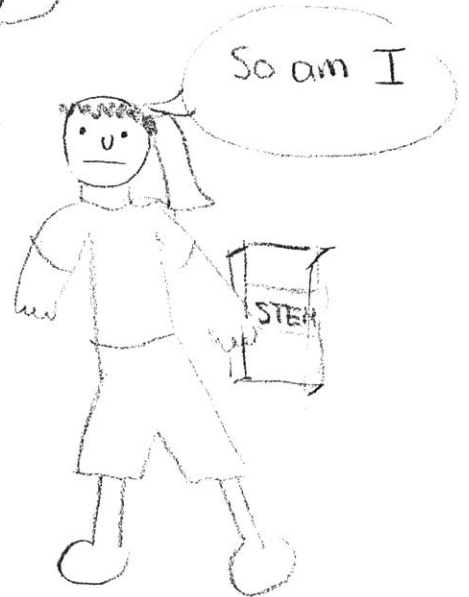
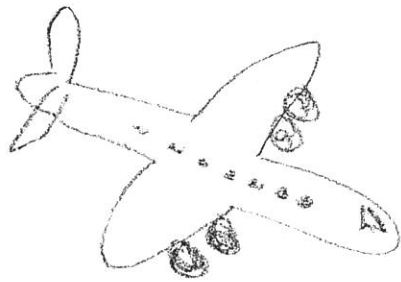


Rescue Pack

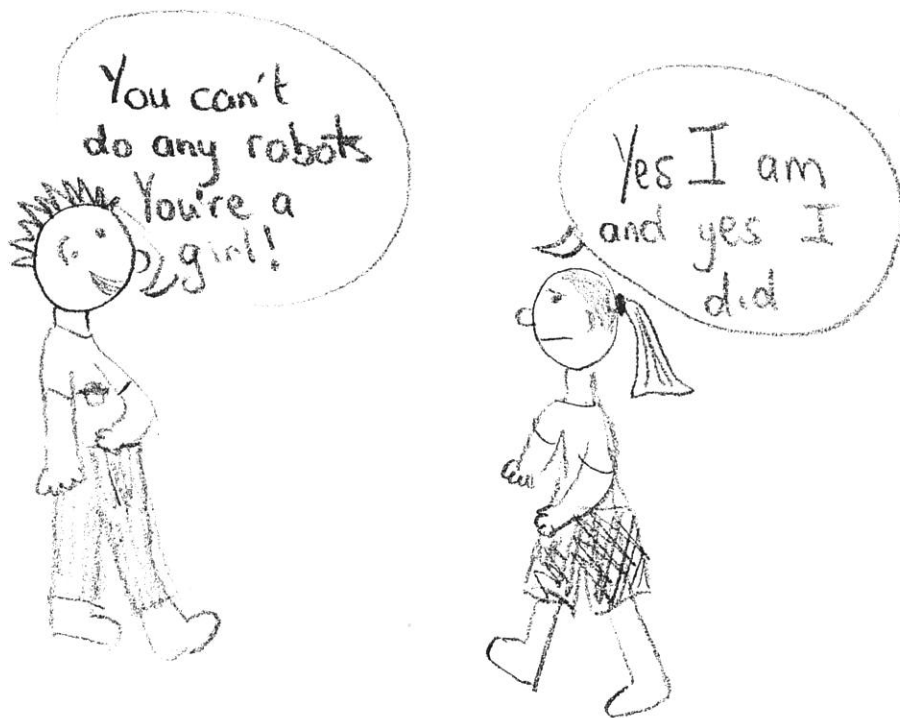
Page 11

We even won The STEM Award for our project on Rescue packs that can be used by Drones

When we returned to Australia people kept forgetting that I was in the team. They talked to William and Lucas like they did for everything and I just went along for fun.

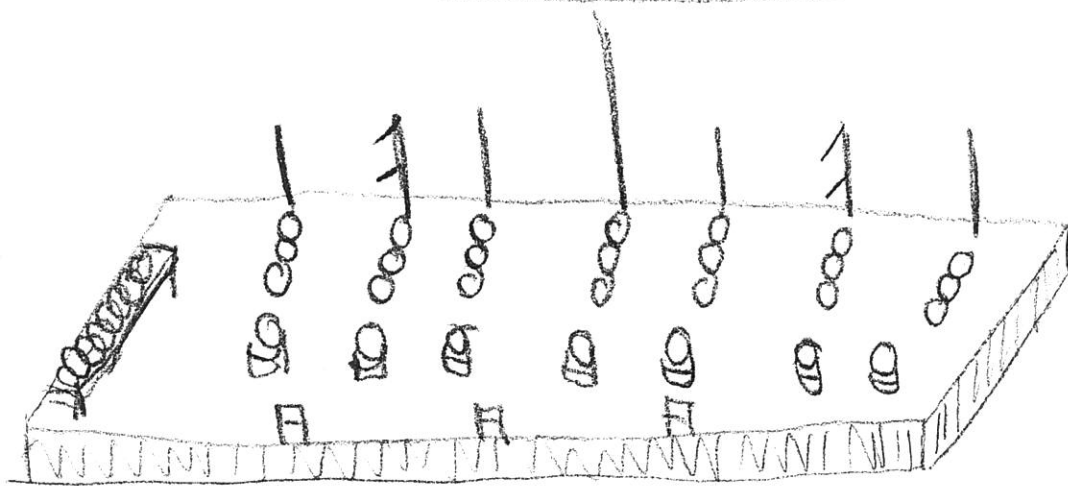


Some of the Boys at My school even said they know I did nothing because I am a girl. Aurgh!!!!. I got hurt and mad and even started to think I did everything all they did was drive We wouldn't have won without me.



So for the Ringmaster season I asked if I could start my own team. One without William and Lucas.

# Ringmaster 2017-18





So the search began for a new team. I put the word out. I wanted to team up with people that I like and could have fun with. I also wanted to work with people that would work. I had done too many group work assignments at school to be fooled again.



After searching for 1 day I found my friend Hannah. she was keen to give it a crack and learn about robots. Great.



William and Lucas replaced me with friend of theirs, John.

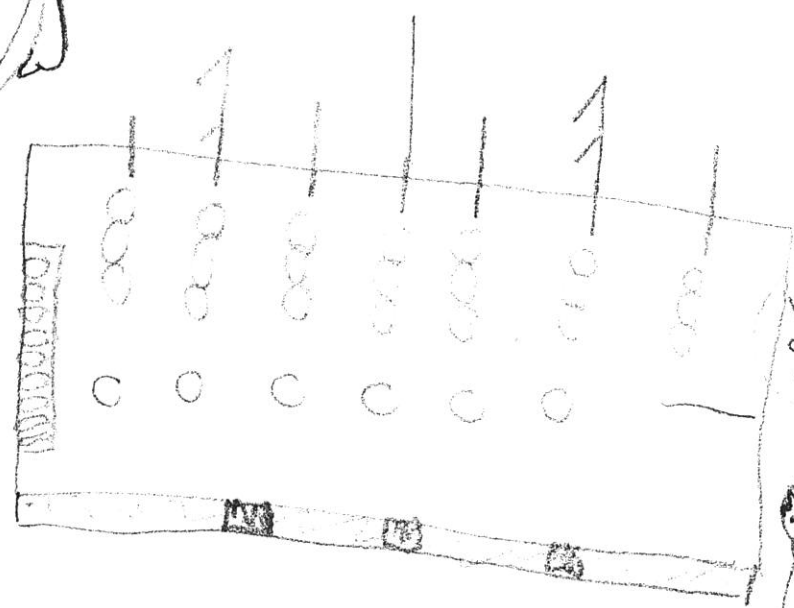
Follow the yellow brick road

~~Troll~~

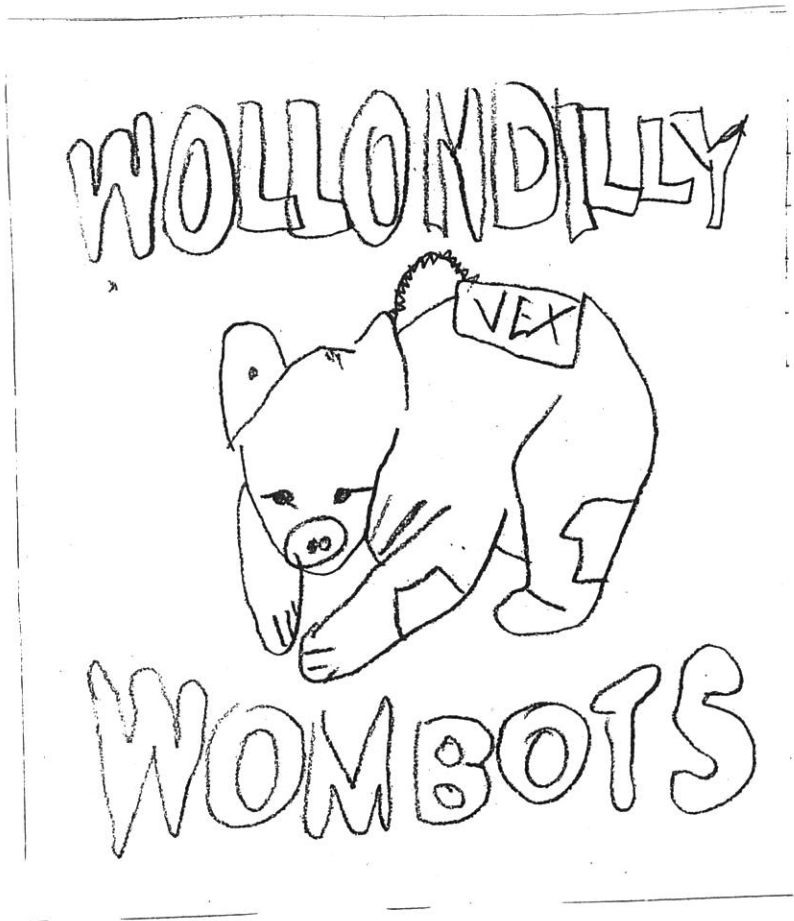
~~Prince Charming~~

One day later I found Hannah ✓

As a big group (even with the giant High school kids) we sat down and looked at the rules. We talked about ideas and started to plan our design. Hannah and I went to our own area and tried to keep our ideas quiet but we kept talking to the other teams.



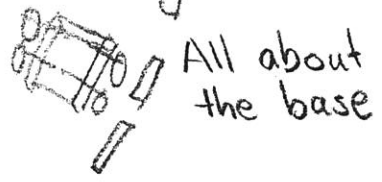
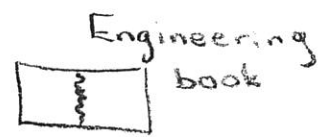
Hannah and I had to come up with a new name one that showed we were where with the Wollondilly Roodots. but at the same time we have our own team. So we became the Wollondilly Wombots. Ha, ha. Do you get it.



After 3 Months  
of Building, testing,  
Modifying



Claw  
design

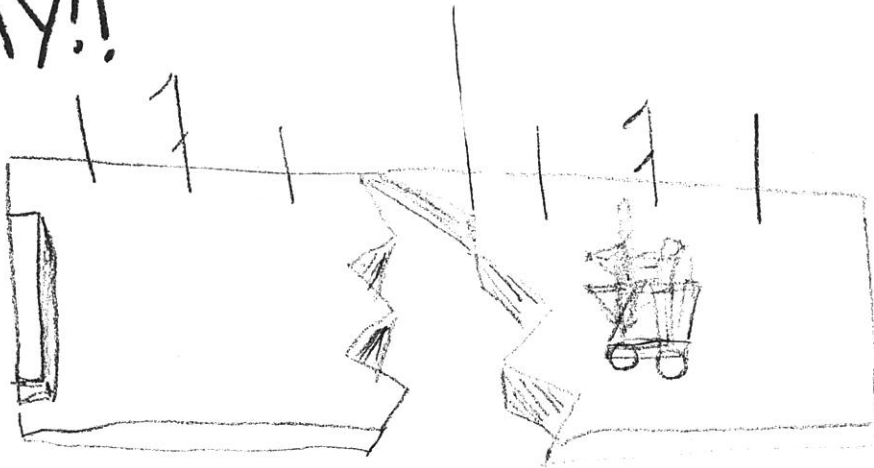


3 months  
of work.

Testing, Modifying,  
Testing, Modifying,  
We finally had our  
First Scrimmage.



And it was a disaster I got to tell you  
We can write a great engineering book <sup>good</sup>  
at public speaking. We know the robot design  
and how to use gears but can I drive a robot  
**NO WAY!!**



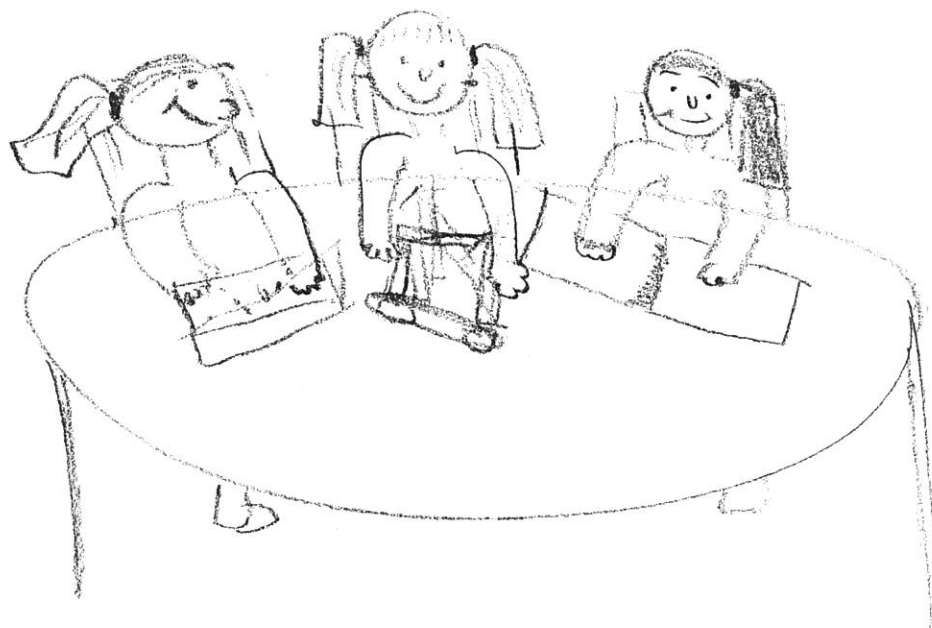
Hannah and I tried everything and had a  
great time, but I just did not enjoy driving  
We came last. We didn't make it to the  
finals.

We won the design award - yeah and the  
Robots won the tournament. It started to  
dawn on me that womdobs needed another member.  
Page 20

So we went on the hunt and found  
Chloe, one of my best friends. And guess what  
she could drive!!

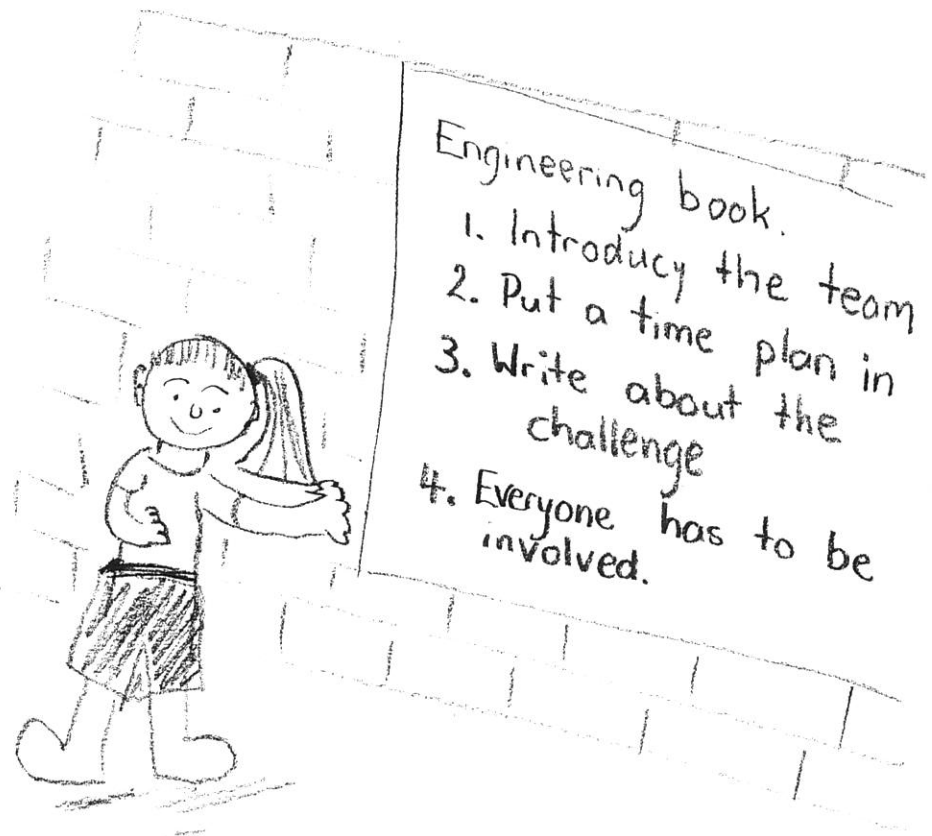


So between the three of us  
we wrote up our design changes in  
the engineering book, changed our robot  
design, programmed our robot for  
skills challenge and all tried driving  
although I was still the worst at that.





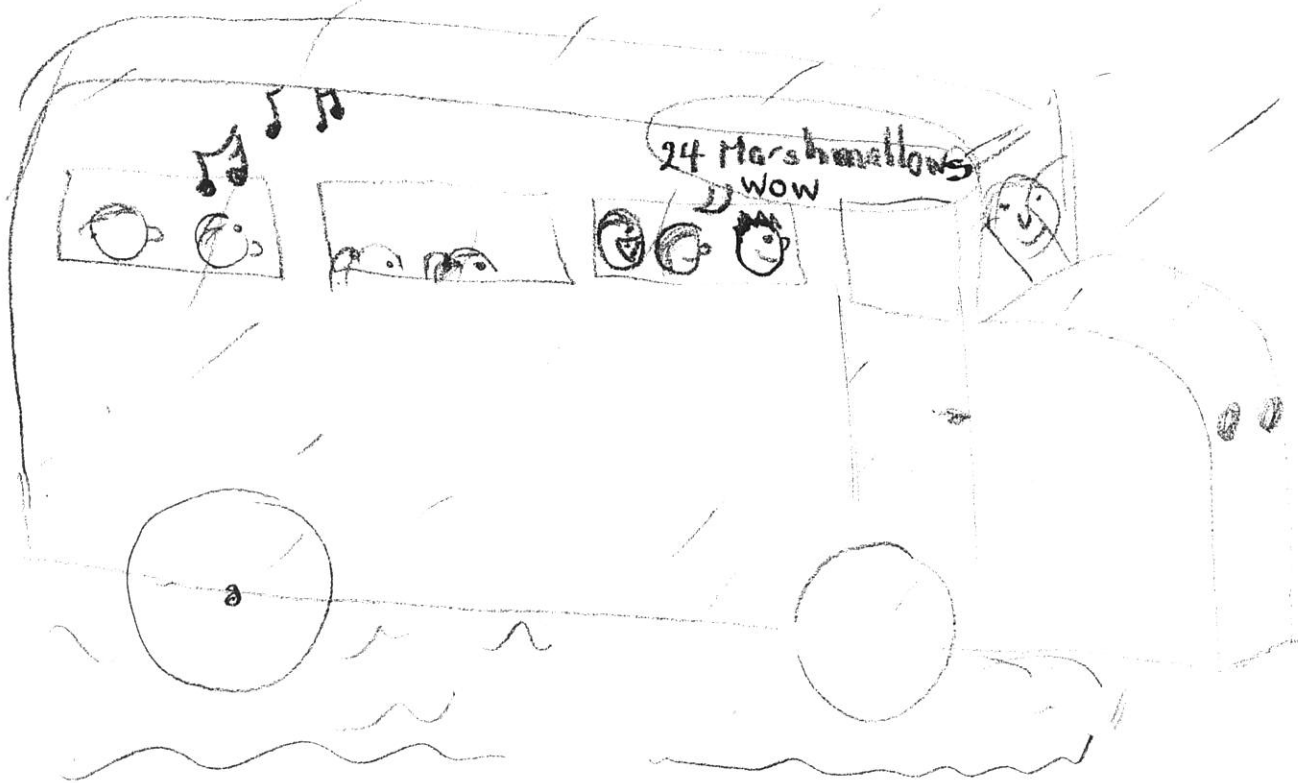
The Roobots and high school teams discovered they weren't so good at writing down all their design change, so I helped them plan and fill in their engineering book.



Wow she is little but this is going to help

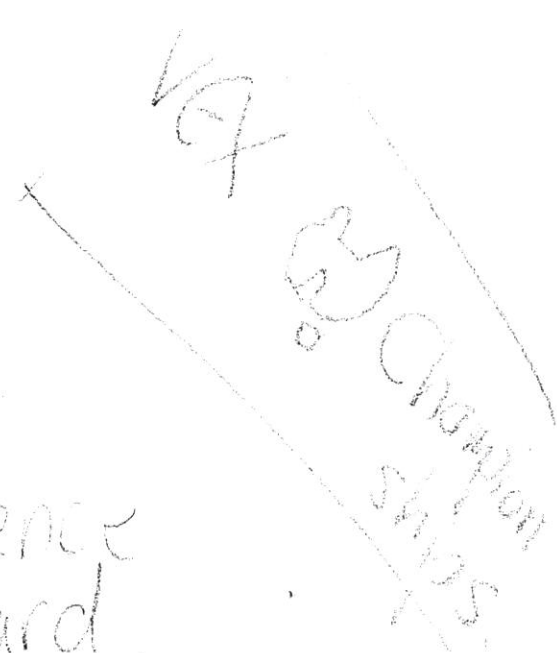
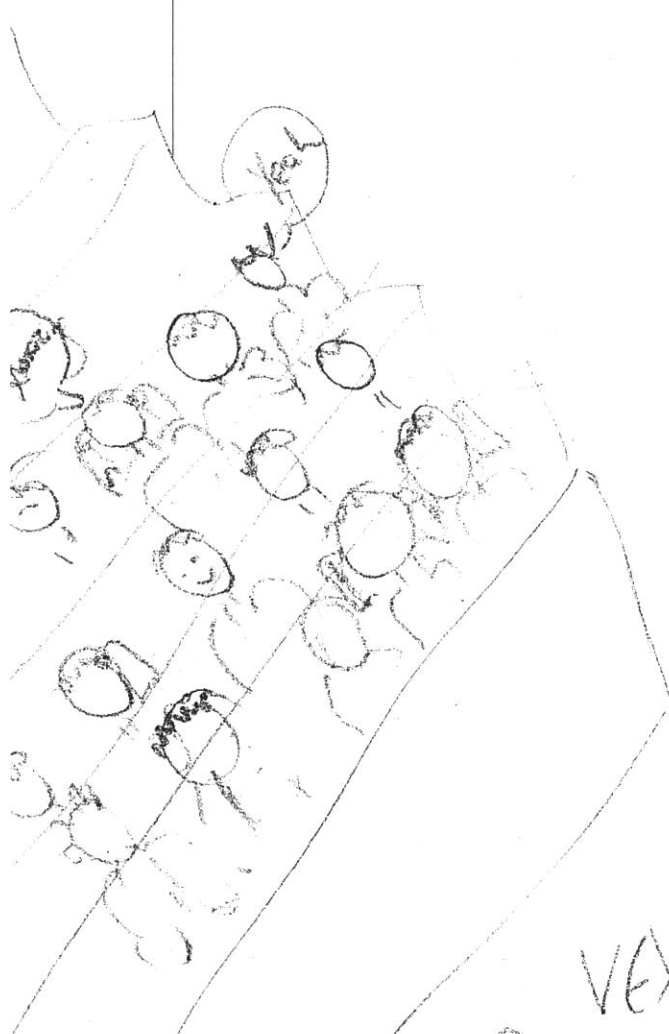
So easy

We travelled together with the High School teams to our scrimmages and had heaps of fun. We learnt new songs which our coach Sird were old songs. I also found out how many marshmallows some one can put in the Mouth.



At the Nationals it rained lots which meant not all teams could make it.

We still could not drive very well and one of the High School teams we helped won the excellence Award

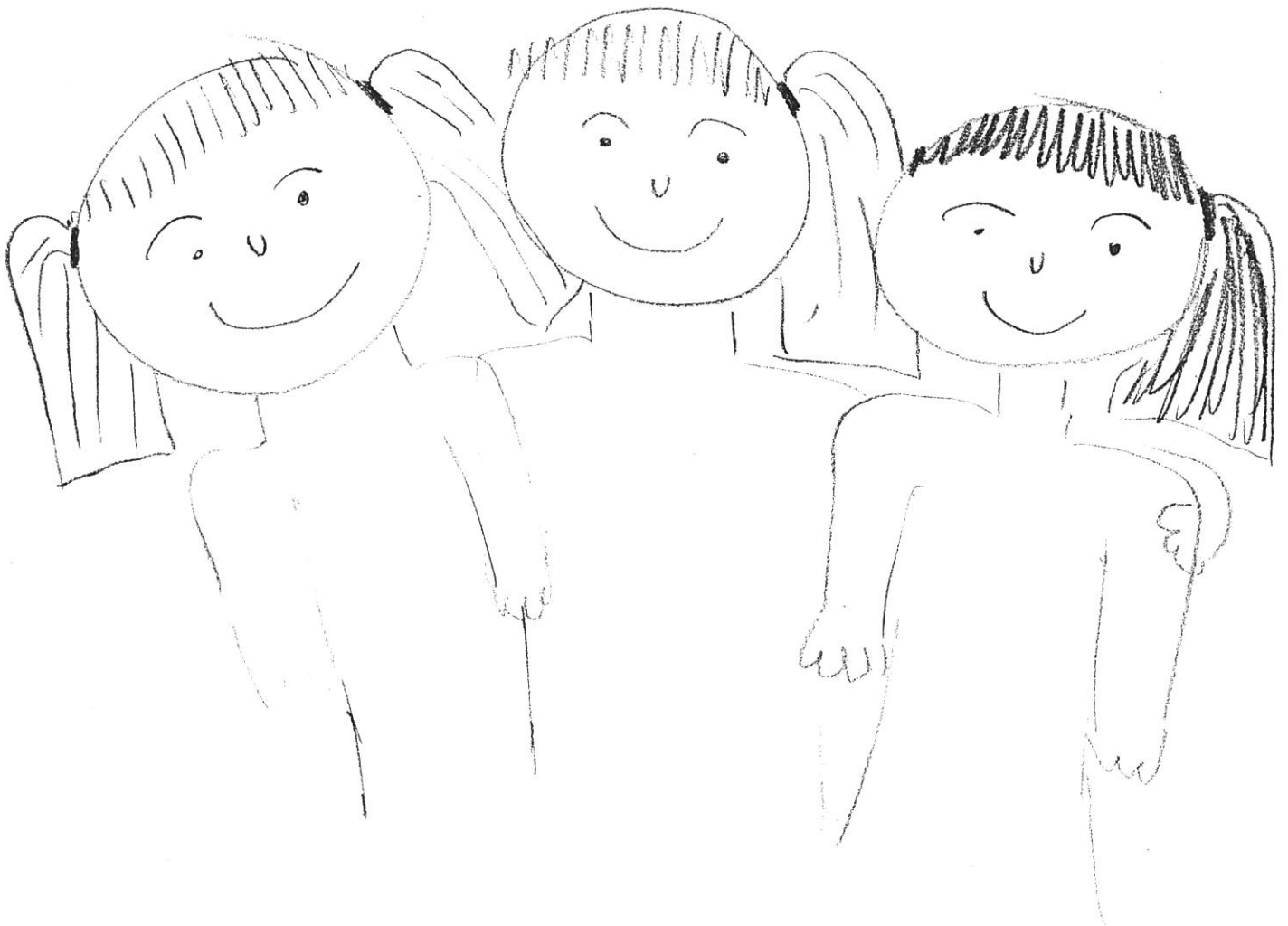


Excellence Award

VEX-In the Zone  
Gallen College

IQ-Ringmaster  
Goulburn High

The thing that I learn the most out of this season is that as an individual you do not have to be the Best at everything. It is Better to have a team that helps everyone to learn things then someone doing only good at. how to do what they are



The last thing I learn is that being  
Respected by people I respect is more important  
then anything else. not because I'm a girl, just  
Because I'm me!

