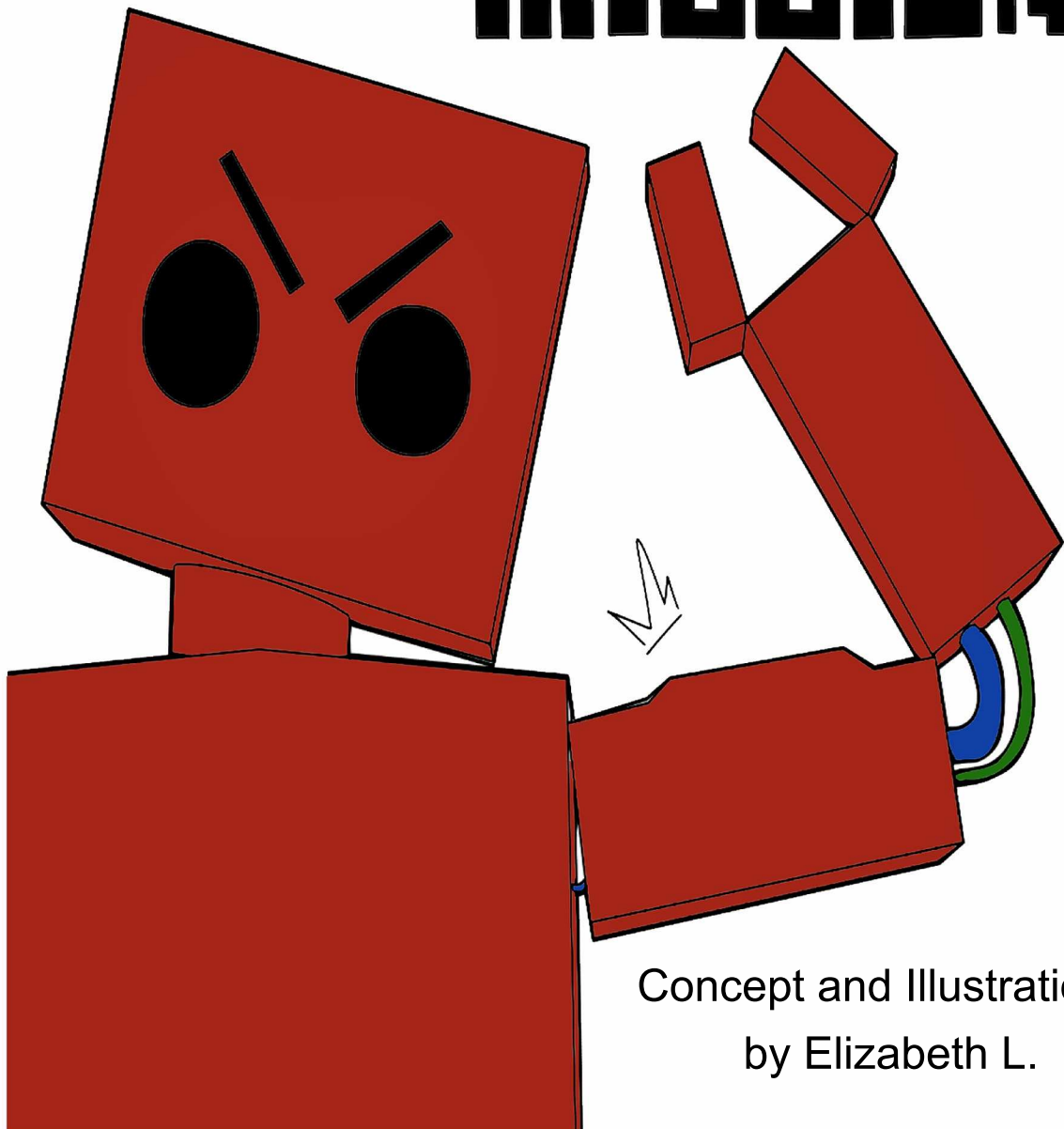
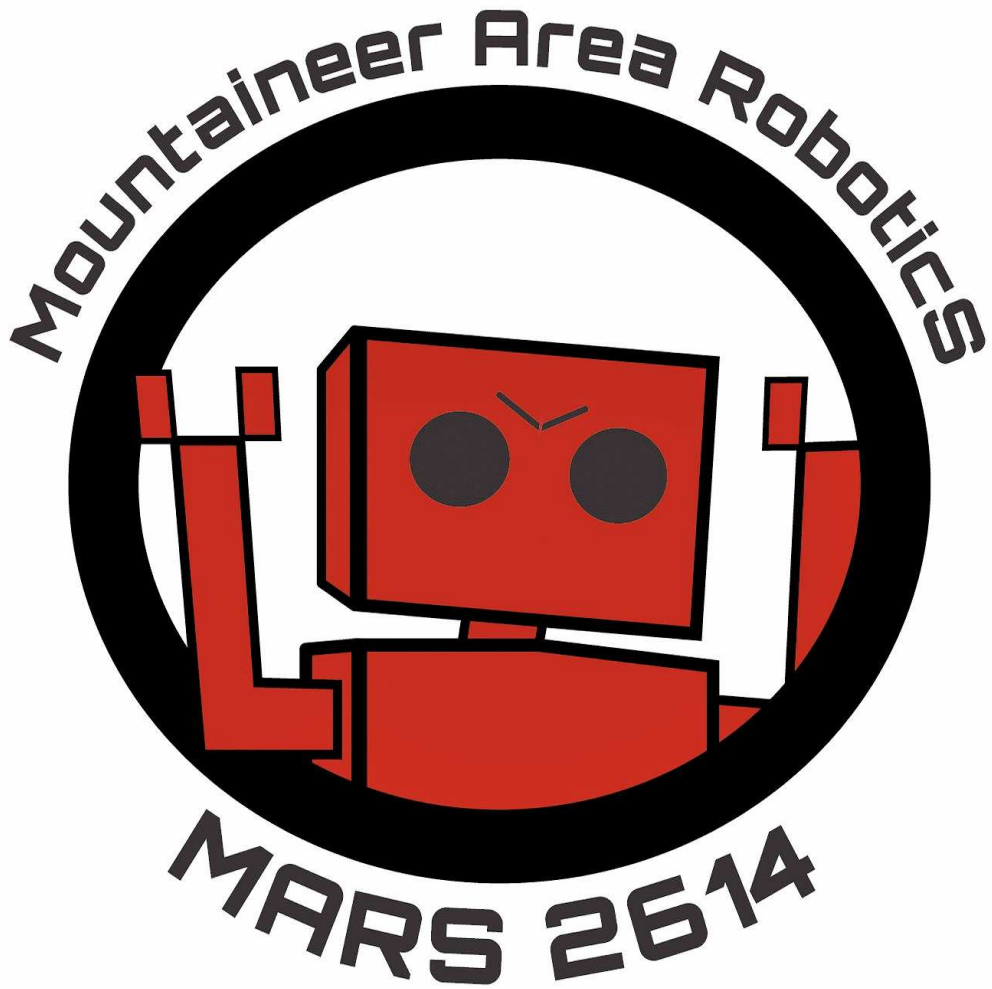


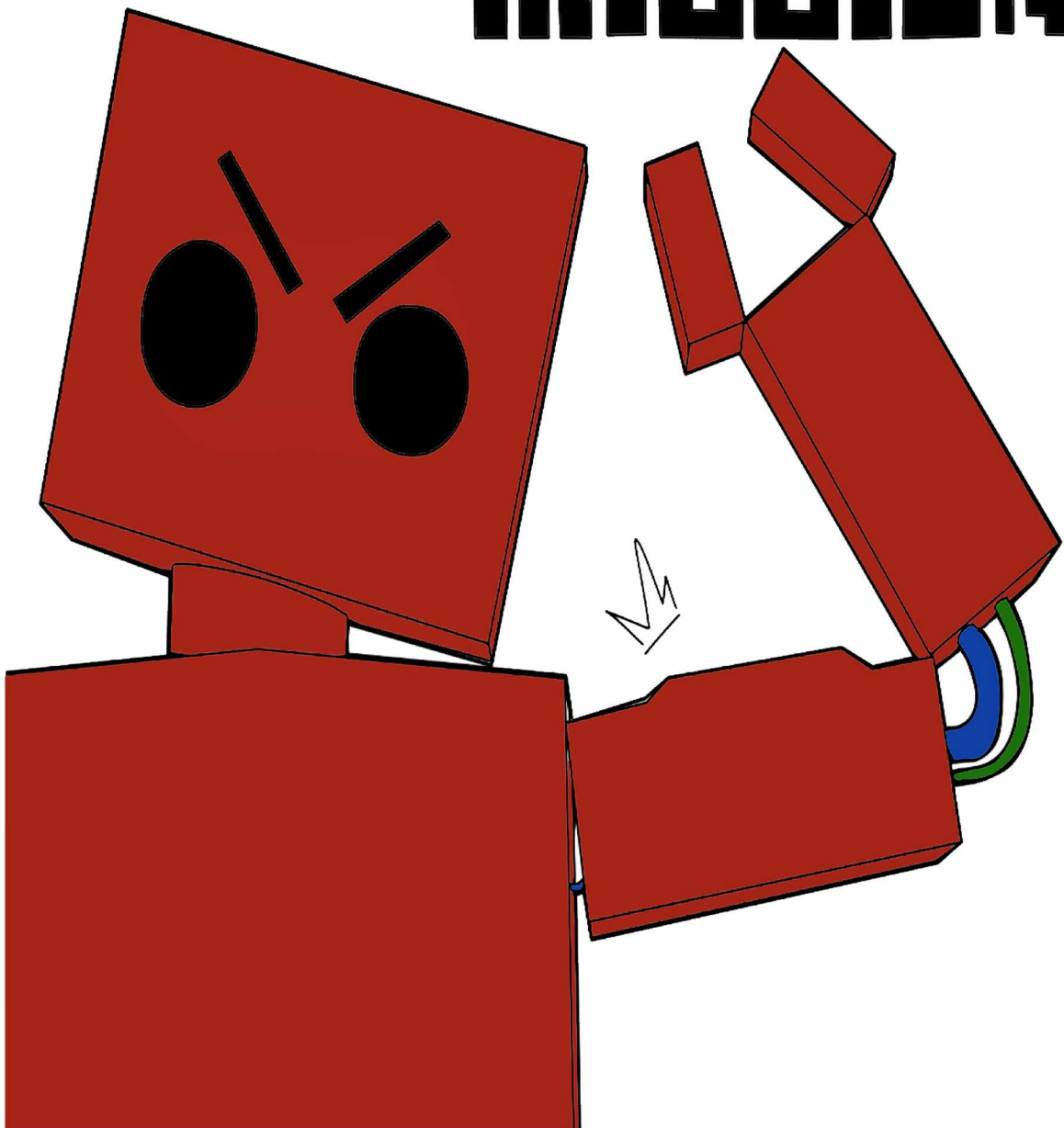
# MARWIN'S *MIGHTY* MISSION



Concept and Illustrations  
by Elizabeth L.



# MARVIN'S *MIGHTY* MISSION



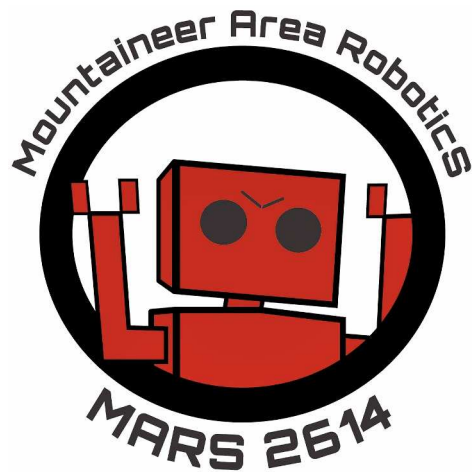
Concept and Illustrations by Elizabeth L.



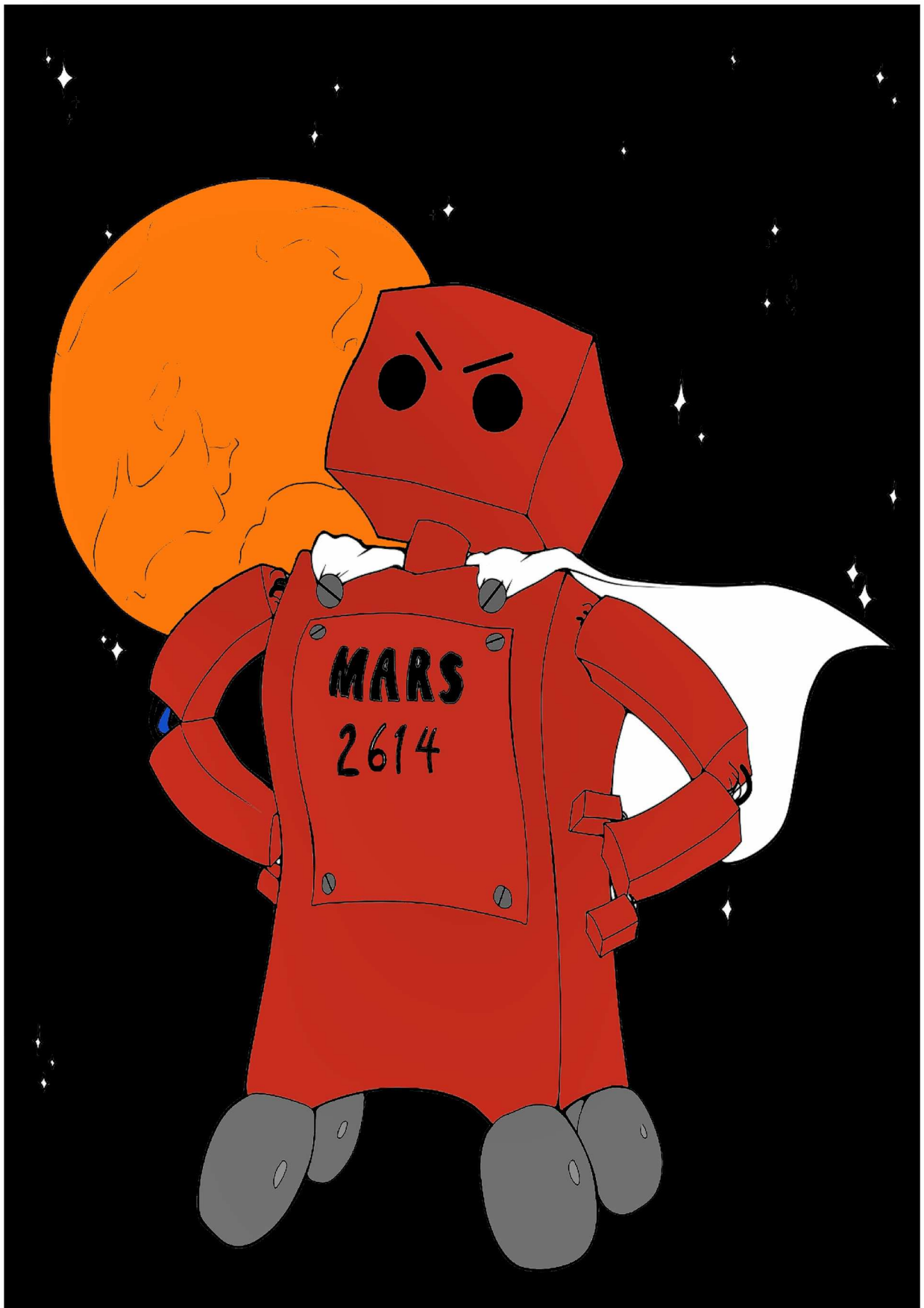
Dedicated to  
**MARS Alumni**

*"If I have seen further, it is by standing on the shoulders of giants."*

-Sir Isaac Newton

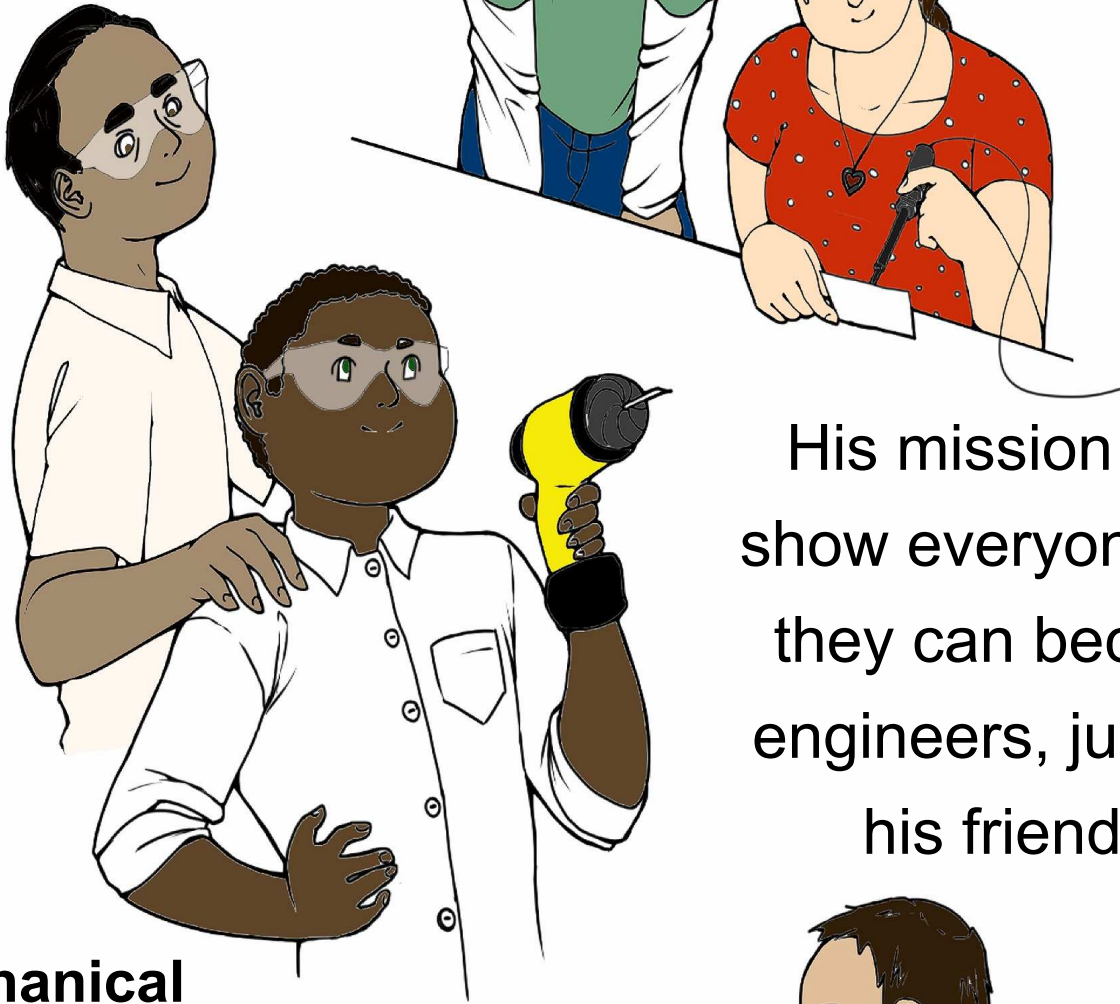






This is Marvin! He looks fierce, but really he's just determined to fulfill his mission.

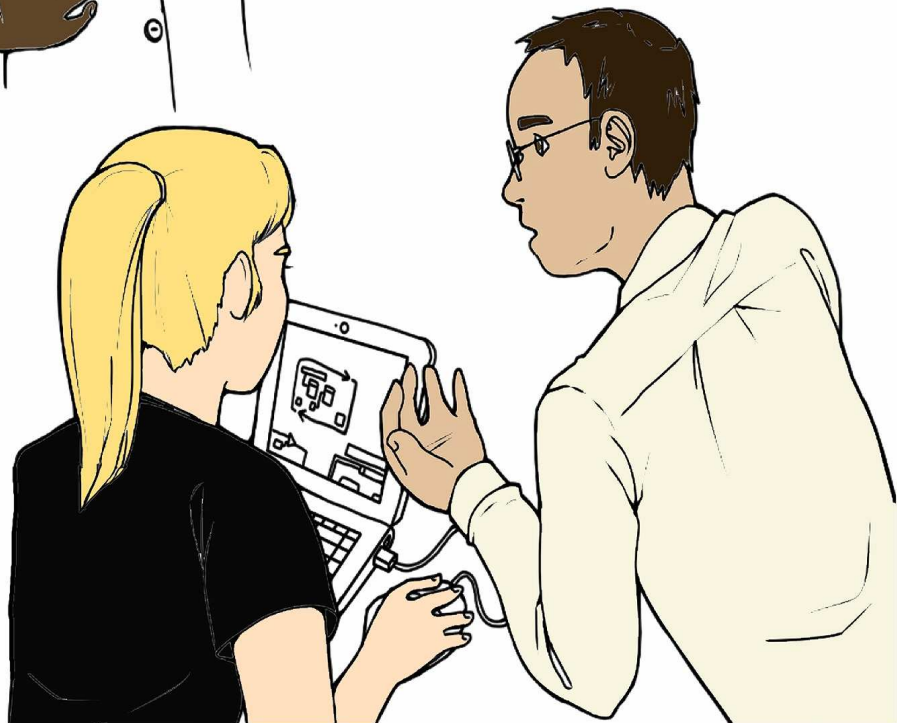
# Electrical Engineers



His mission is to show everyone that they can become engineers, just like his friends!

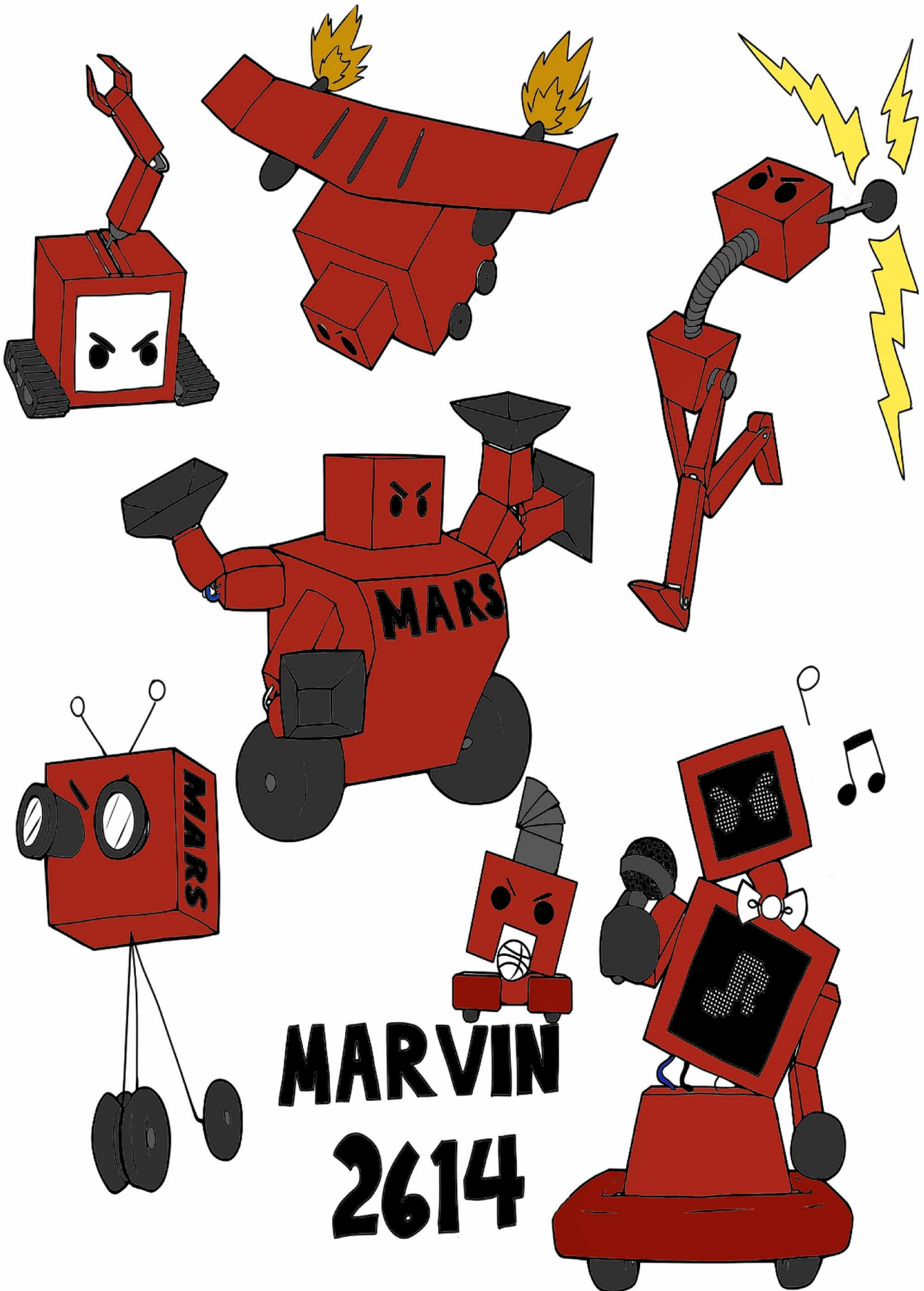
# Mechanical Engineers

# Software Engineers

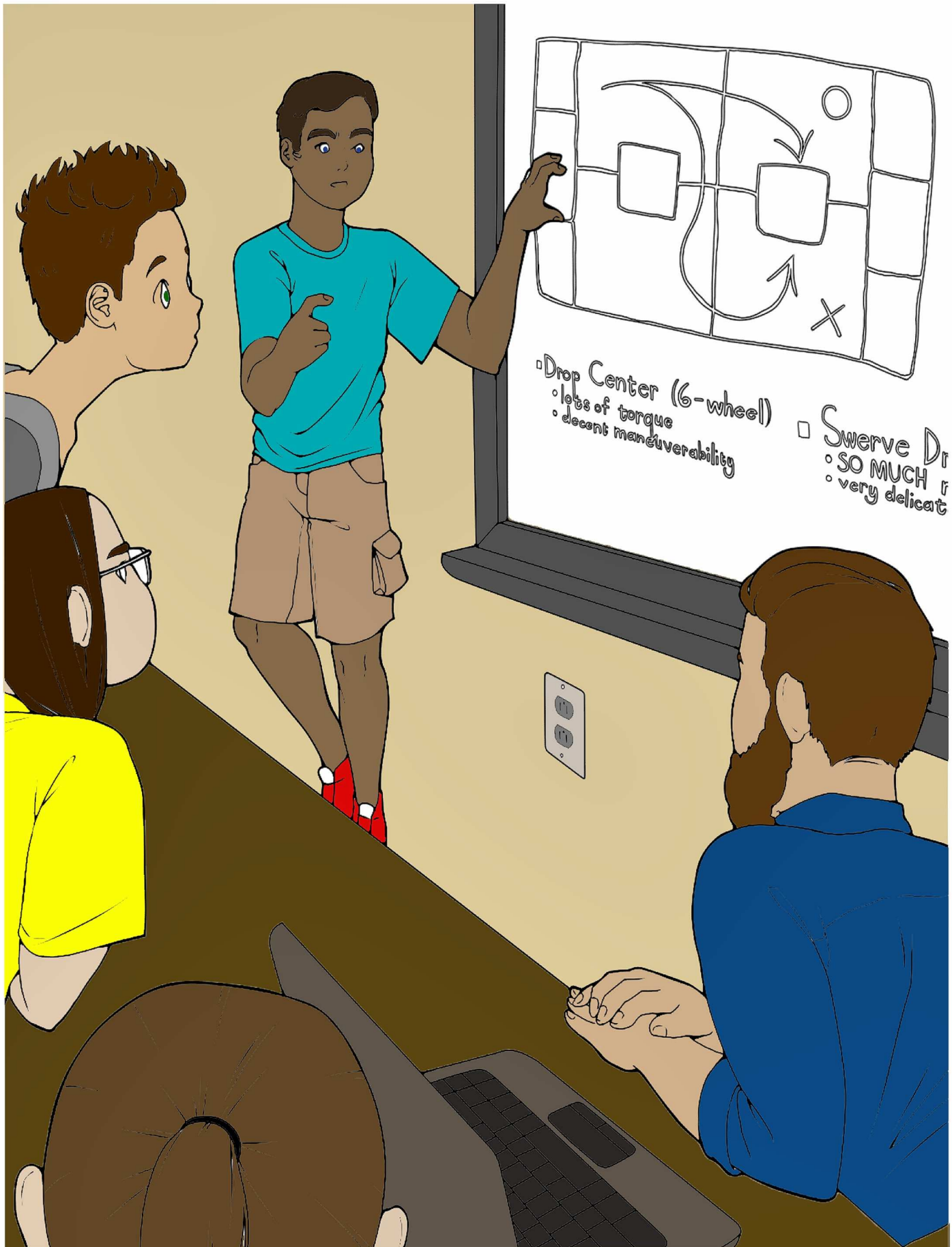


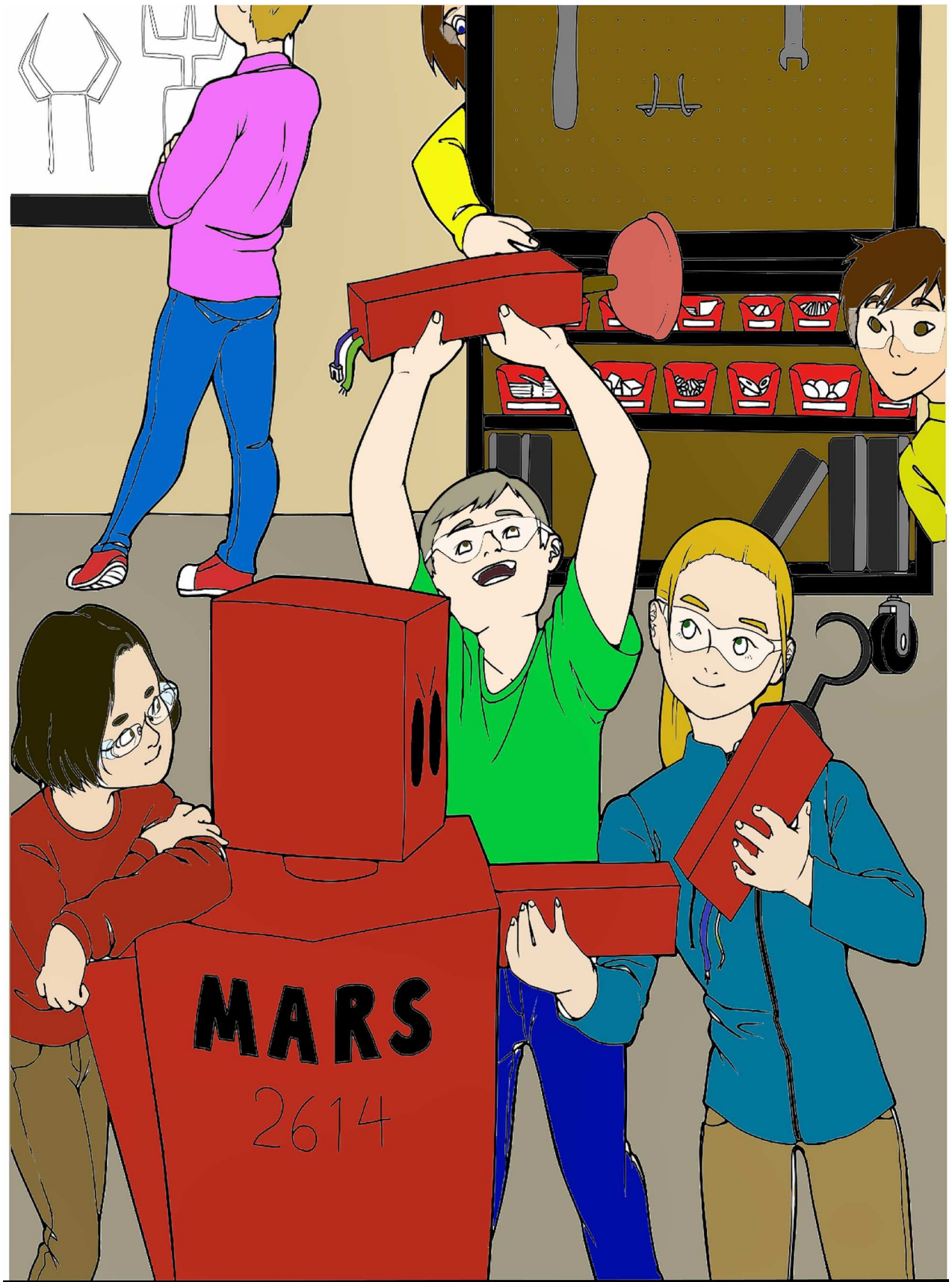


A group of friends formed MARS in 2008 --  
and now build a different Marvin every year.



First, each year they decide what the new Marvin should do. Then, they design him.



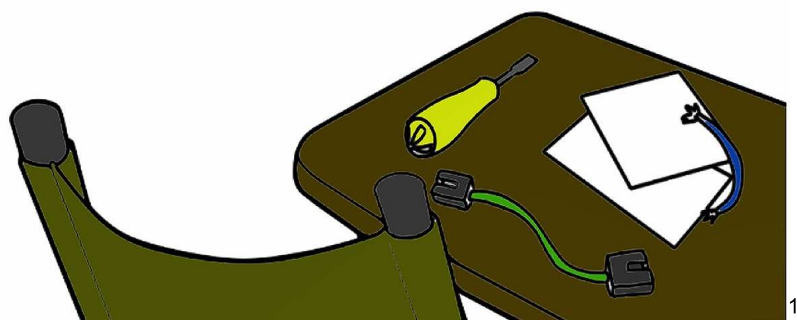


Next, a group who works with machines begin to try out different parts that might work, called prototypes! They also start putting Marvin's base together.

While they're doing this, programmers write code for Marvin so he can think and be controlled by drivers.



As Marvin is put together, other students start wiring his body so he can have power.



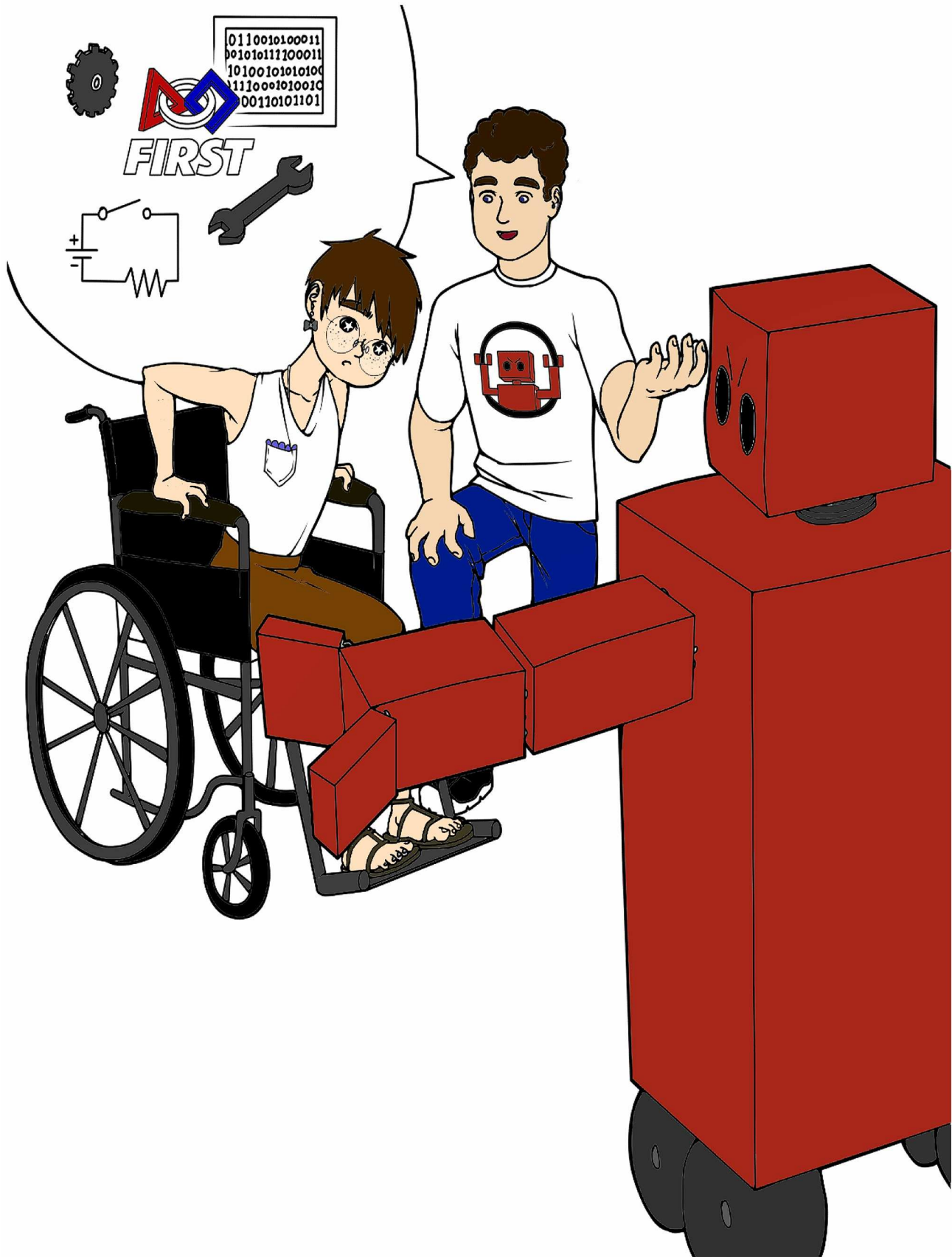
Finally, all the pieces come together, and the drivers start to practice for competitions.



A final group of students organizes events in the community, to introduce Marvin to even more people. He's quite a celebrity!

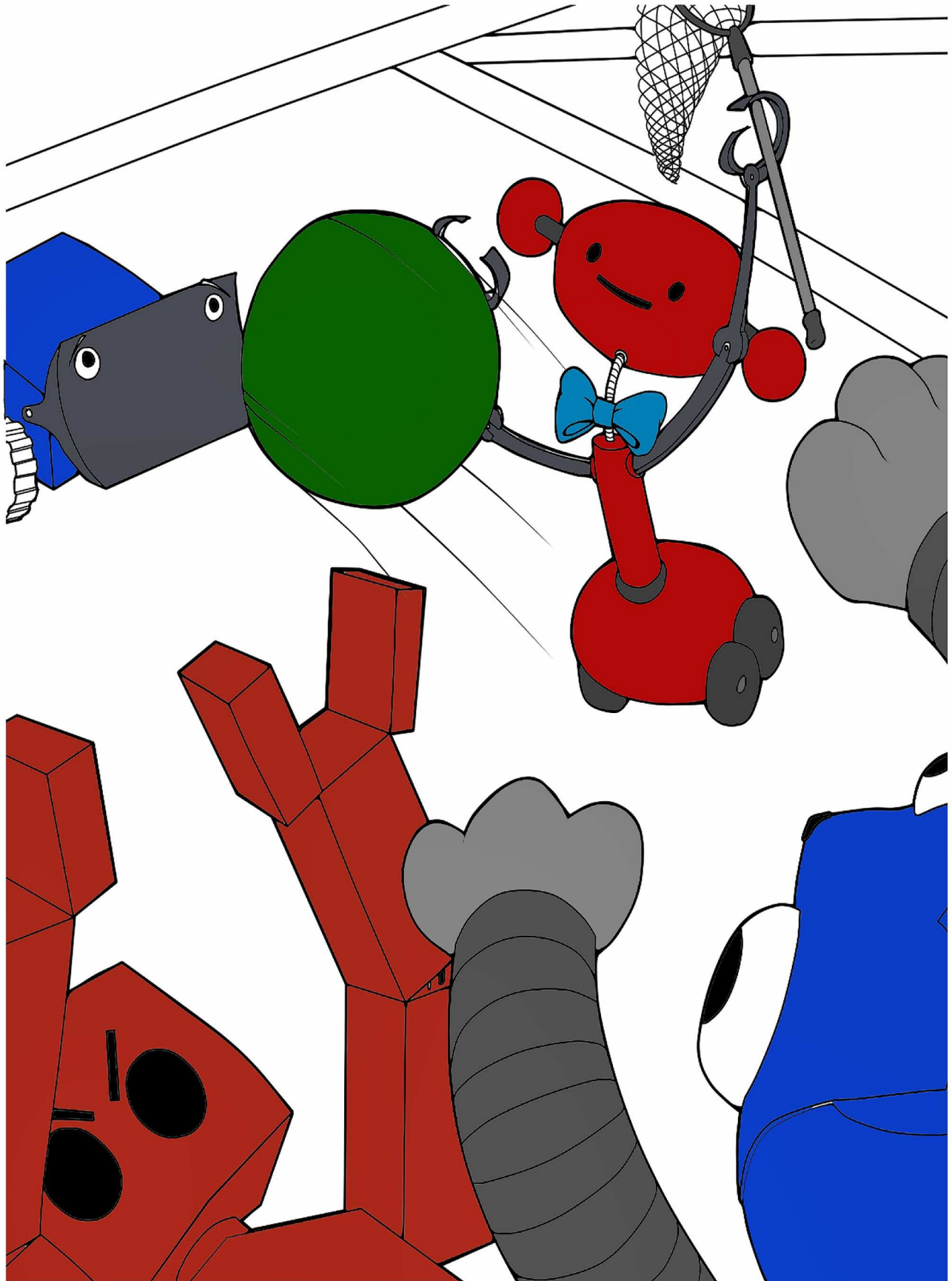


It's important that everyone knows about MARS and Marvin because people need to know that anyone can learn how to build robots.





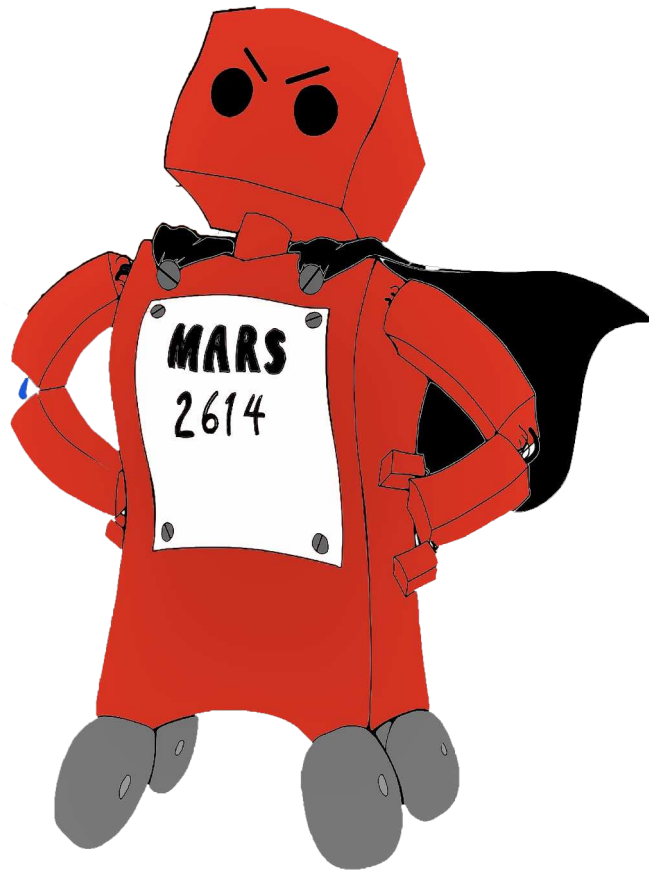
Marvin will go on to compete against other cool robots in games like soccer or basketball. Marvin loves playing with his friends!



Marvin and his friends hope that you'll cheer him on,  
and that someday you'll help build Marvin too!



# The End



# Mountaineer Area Robotics

## MARS FRC Team 2614



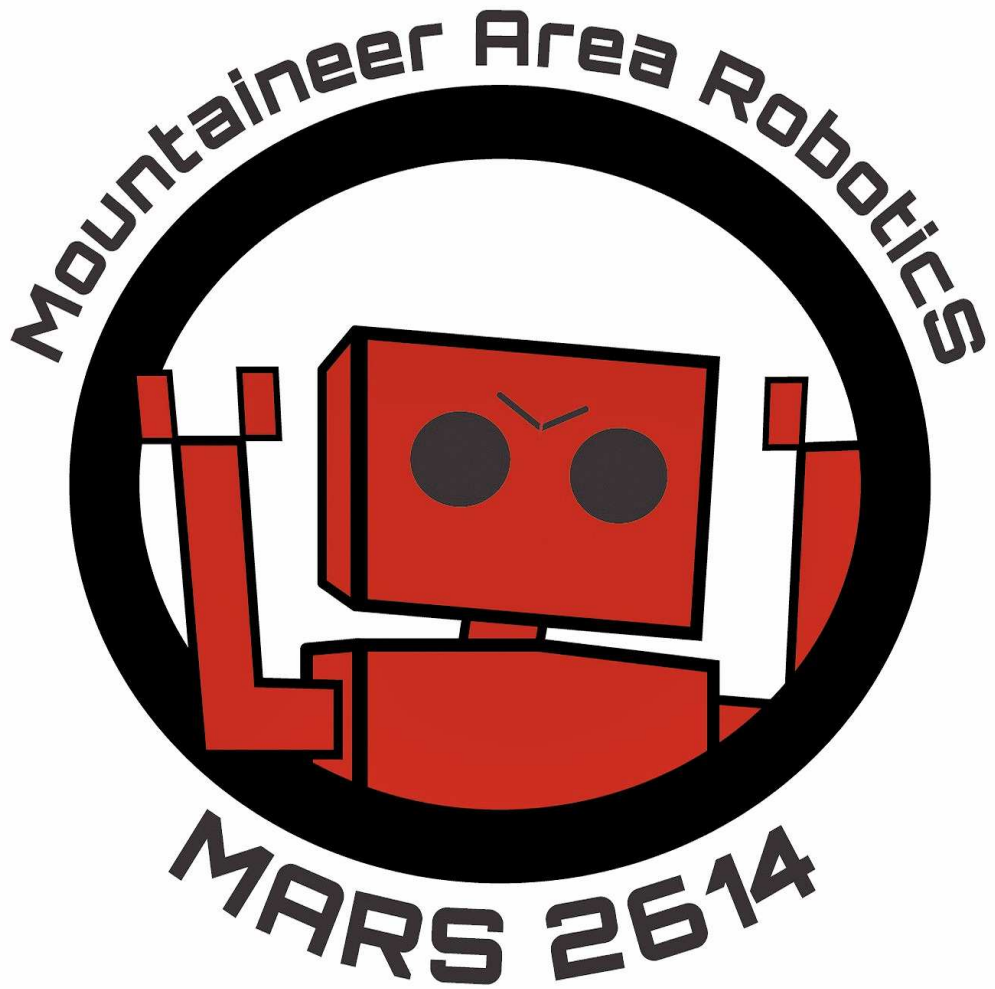
## **A little bit about us...**

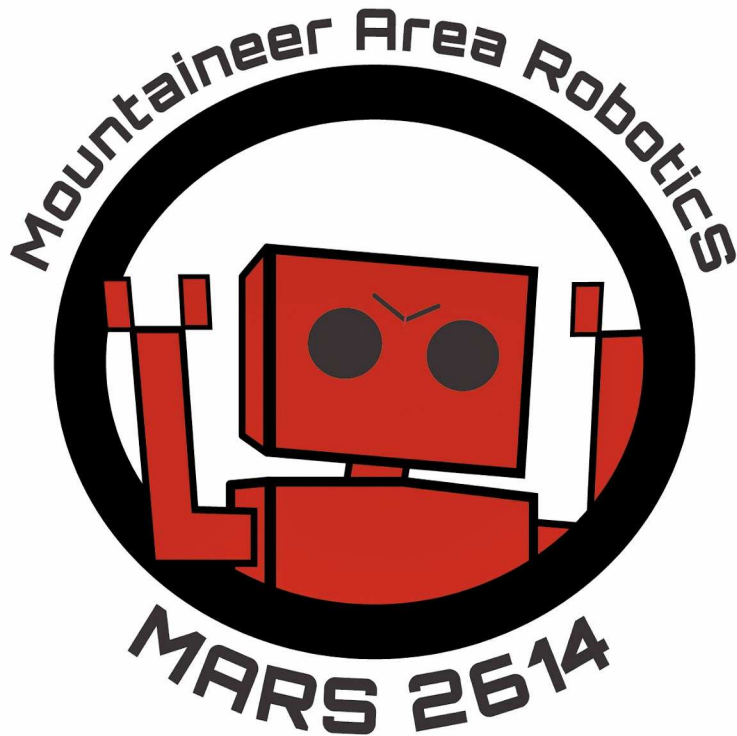
Mountaineer Area Robotics was created in 2008 by ten high school students along with their two mentors, Earl Scime, Chair of the Department of Physics and Astronomy at WVU, and Phillip Tucker, electronics technician also in the Department of Physics and Astronomy. MARS is a robotics program for high school-aged youth in North-Central West Virginia which competes in the FIRST (For Inspiration and Recognition of Science and Technology) Program. Yearly, the team is made up of approximately 40 student members from four local counties who are competitive on an international level in the FIRST Robotics Competition (FRC) program. The team is mentored by professors from West Virginia University and Fairmont State University, engineers, programmers, professionals from all walks of life and MARS alumni. MARS is based in the WVU Physics Department and meets year-round.

Each year, MARS sets goals to grow the FIRST program at all levels within our local community, across West Virginia, and throughout the world. These programs include opportunities for elementary students like FIRST Lego League and FIRST Lego League Junior and also for other high school level robotics teams like FIRST Tech Challenge and VEX Robotics. Together with our partners we strive to provide youth with the opportunity to pursue their dreams, realize their potential, and show their astonishing work to the world. While the main mission for MARS is to inspire appreciation, interest, and leadership in STEM fields, it is also our goal to develop the skills and work ethic which will help our students and others succeed in their school work, in the workforce and in our communities for decades to come.

If you're interested in supporting our mission or joining our team, please feel free to visit our website at [www.MARSFIRST.org](http://www.MARSFIRST.org) for more information or contact us at [MARS2614@gmail.com](mailto:MARS2614@gmail.com).







For more information, go to:

**MARSFIRST.ORG**

or e-mail us at:

**MARS2614@GMAIL.COM**