

## **Electronics Reflection**

When I heard that we were going to an electronics section, I was not very sure what this was going to take place, since there is a wide variety of electronics like microcontrollers, coding, circuits, and so much more. I had some experience with coding, circuits, and micro controllers because of my elementary STEAM class and TEECA. In STEAM class in 3<sup>rd</sup> grade we used humming bird duos and made paper circuit projects for the STEAM fair. In TEECA for teaching lesson we had to create a classroom lesson about microcontrollers.

My favorite part of this activity was how simple it was. As long as you knew the basics of circuits both the make your own circuit, and the paper circuit was pretty easy to figure out. The most challenging part was just trying to figure out the concept of the paper circuit so the decoration can truly work and not just a few times every try.

One thing I learned during this Learning by Doing activity was how tricky copper tape is to work with when doing smaller projects. I have worked with copper tape before, but it was on boxes or a larger piece of paper. This part of the activity was something I kept notes on so I can remember the little tips and tricks for next time.

Overall, this project gave me valuable experience with many different ways I can incorporate electronics into a classroom lesson. It showed me how I can introduce the idea of circuits and how is is an activity I could easily adapt into a lesson for my future classroom.