

Reflection Paper for Brooks Crossing Innovation Lab

My second section of 50 hours at Brooks Crossing Innovation lab consisted of mostly working on projects and administrating activities. There were 3 events I aided in, 2 of them being with special needs and one of them being middle schoolers. For the 2 special needs programs, we had multiple stations where they can learn various things. One notable station was where they build their own robot cars to fight! I don't have pictures of the ring and activity but a picture of a robot is below. As for the middle schooling program we had many stations where they created different things. One station being the studio where they got to sing their favorite songs and another being a t-shirt printing station where they designed their own t-shirts and had them printed out. As for the projects I've been working on, the main one has been an automated water planter. I'm currently designing a 3d printable housing case for the entire setup but it uses Micro-bits as the coding and controller. The picture is below as well for the micro-bit. Overall the second 50 hours has been much more hands on and I have gotten comfortable teaching, administrating, and building!



