Journal

1. What was your highlight of the MAKE 120 course this year?

The highlight of the course for me was being able to design my own key to for the toilet paper holder for the janitor and 3D printing it for them. It was really hard to do because I had to make the design myself in TinkerCad by measuring the original key the janitors already had. That was the easy part. The hard part was trying to figure out how to make the 3D printer do what I wanted it to do. It was a great feeling once I got it to print and got it working for the toilet paper cases.

1. What was the biggest frustration of the course?

The biggest frustration was having to help everyone with the printer because it took lots of time away from me doing my actual project. Also tech points were dumb and they were way too hard to get I know it has to do with technology outside of school but I do that anyways.. Does that mean I get tech points for just playing on my phone binge watching YouTube videos? If there was more structure to how tech points were obtained then I wouldn’t have a problem with them.

3)  This course is designed to apply the 4 C's...discuss whether you have developed in each of these areas:

CREATIVITY
CRITICAL THINKING & PROBLEM SOLVING
COLLABORATION
COMMUNICATION

Creativity: I don’t think I really developed much in my creative thinking seeing how I was already a creative thinker to begin with. I was good at problem solving and also thinking outside the box.

Critical thinking & Problem Solving: I do think I improved in my critical thinking because I ran into many troubles trying to fix the Key being made and I had to think of ways to fix it. I used pillars to solve the problem of the key drooping and not coming out right.

Collaboration: I didn’t collaborate with anyone I did everything by myself and ended up doing other peoples things by myself as well

Communication: I didn’t communicate well either because I ended up doing things by myself like I stated above.

4)  Now that the course is near completion, what is one (or more) key take away(s) from the course?

 One take away I had from this course was being more independent and not relying on others for what I need done. I learned that it is way easier to just do things myself and not wait for others help. I also learned to not listen to others when they think they know what they are talking about because they obviously don’t I learned that real quickly in this course.