

The Hanging Cube Plant

I had an amazing time learning and thinking about how I can use vex parts in real life. I started out trying to build a cup holder using a cone from In the Zone but failed. Then, I tried to think of new, innovative ideas that would be fun and informative. One day I was walking through my teacher classroom and saw some flower chain that she had, and I thought I could use the flower chain for something. In the end, I had the idea of a hanging plant box. When I started thinking of ways to cut the box, I thought I could cut it with 4 holes in the corner of the whole box. Upon thinking about that idea further, I found out that the plant would have no place for anyone to water the plant. When I ended up taking the screws out of the cube, I had a different idea for the plant's hanger. I thought I could hang it by the middle of the cut in half of box. I ended up putting the S hooks that attached to each of the S hook's individual chain that all went to one S hook at the top with more chain on top to hang it. After finishing the first plant hanging box, I made a second one. My teacher then went out and bought me some plants and potting soil to put in the boxes. I then gave one to my Language Arts teacher and another to my mom for Mother's Day. I filmed my video on Earth Day and I am finishing my essay about a month later. I have thoroughly enjoyed this challenge and hope to do many more soon! Thank you!