

For the FUTURE Recycling Online Challenge, we decided to make a lamp. Our initial focus was to design a lamp that fits in with the surrounding environment of the school. We found a tree outside of the robotics lab to use as inspiration for the light. Next, we needed to find the right Vex game pieces to build the lamp tower. We found that skyrise had the perfect pieces to build the tower out of, due to the stacking nature of the game. We connected a skyrise section base along with a skyrise post to make up the tower of the lamp. We painted the tower brown and added bark-like camouflage to reflect our environmental inspiration efficiently. Next, we found an old lightbulb to recycle instead of buying one. We wired the harp and attached the light bulb by screwing it into a metal plate, which we used from the robotics lab. Finally, we found a lampshade to cover the light bulb, which we decorated with various logos. Hopefully, this lamp will be useful to those in the robotics lab and will shine the light on the importance of preserving the environment around us.