

For the RePurpose Online Challenge I decided to make tables to sit by a chair or couch or even your bed. We were allowed to choose any old game pieces that were in our Robotics Lab.

First I drew on paper what I wanted the tables to look like. Then I gathered the materials. I picked orange, purple, and green cubes and scoring towers from the High School's (VRC) game last year. I also grabbed some orange hubs from an old IQ game. I took all the objects home to put it together in my garage.

Next I started to build the tables. First I took some Gorilla Glue and I glued the cubes to the flat metal bottom of the scoring towers diagonally so it would look cool for aesthetics. Then I put heavy object on each table top and left them to dry for a couple hours. When I came back, I got some hollow wall attaching screws and screwed them into the pipe of the scoring tower. I got them from my Dad because I told him I needed something to hold my table tops on. Then my Dad helped me drill a hole in the table top because I didn't know how to do it by myself and he wouldn't let me do it alone. Before I attached the tabletop I put the hubs on the pipes diagonally for more cool aesthetics. Then I lined up the hole in the tabletop with the hole in the pipe and ran a really big screw down into it. Once that was attached my tables were done!! :)

You can use the tables to hold your drink or you can flip them over and make a game where you bounce balls into it. I think they are cool because they can be used either way! :) I hope you like them as much as I do.













