

Our STEM Repurpose Challenge

In our Repurpose Challenge, we used objects from past VEX competitions including: A sphere, the backboard for change up; we also used glue, a hinge, and nails. We made a container out of these for storing things. Now, let's jump into how we actually made this item!

First, we used the pre-cut sphere, marked holes in it, and lined it up so it would be even. Next, we drilled holes, then glued the nails in over the hinges and let it dry. Then, we drilled holes in on the other side. (We decided that using a screwdriver would work better, so we used that so screw the nails in.) Because the nails were sticking out on the inside of the sphere, we put layers of foam over it so it was safe and didn't hurt anyone. We then glued the backboard from "change up" on the bottom of the sphere so it wouldn't roll away when in use. Aubrey painted a blue galaxy on it so it would look fun, creative, and unique! Our final step was to glue the fabric on the inside of our container for even more décor. The main purpose of this item is to store things in it. This can be used in an office, school, and pretty much anywhere by anyone!



