

## Dumb bell Essay

First you should start with pvc 1 1/4" by 1/2" from Change Up. Cut a hole with a 7/8 drill bit in to two Vex ball from Change Up. We then poured sand into the vex balls to make the dumbbell weigh more. After using a scale to make sure each vex ball weighed the same, we stuck the pvc pipe into the hole we drilled into the vex balls. We then tried gluing each end of the pvc pipe to the vex balls. This did not work, so we then tried hot glue, then Fiber fix, and finally rubber cement which finally worked!



Here are two pictures of us weighing the vex ball and the finished product.

