

## The Tower Take Over Block Clock Report

Thank you for letting me participate in your challenge. The block clock has come a long way since the beginning. It's probably my most fun and most successful projects that I have done since the beginning of this year. This is how to build the Block Clock:

**Step 1.** You will need a Tower Take Over Block from 2019-2020.

**Step 2.** Unscrew the nuts and bolts that are holding the block together then find the middle of the block.

**Step 3.** 5/16 of an inch drill bit and a drill.

**Step 4.** Drill into the middle of the block so you can add your clock kit. Here is a link for the one I used from hobby lobby <https://www.hobbylobby.com/Crafts-Hobbies/Wood-Crafting/Clock-Making/High-Torque-Clock-Movement/p/110777>.

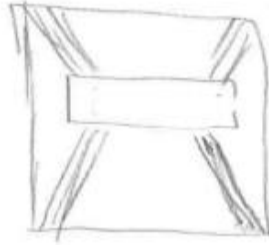
**Step 5.** Put the clock in the hole of the block and then get the nut that comes with it on the clock and then screw the nut in.

**Step 6.** You will need an AA battery to put it in the back of the clock and then make sure it's the right time and if it isn't correct use the black spiny thing and change the time.

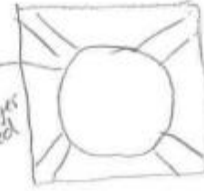
**Step 7.** Put the block together and then screw the nuts and bolts back through the holes on the outside of the block and then you're done.

I donated one of my clocks to DeWeese Hardware and another to my science teacher.

Vex tower  
take over

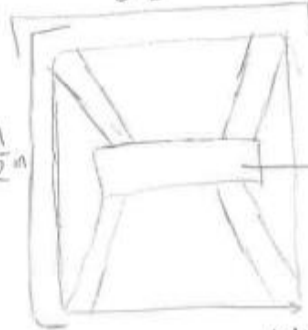


hole  
size  
 $3\frac{1}{2}$  in  
make bigger  
if need



front  
view

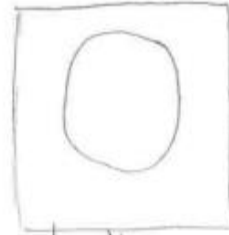
$5\frac{1}{2}$  in.



front view

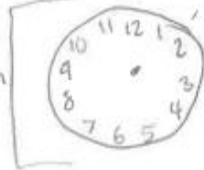
$5\frac{1}{2}$  in

cut hole  
in vex  
block



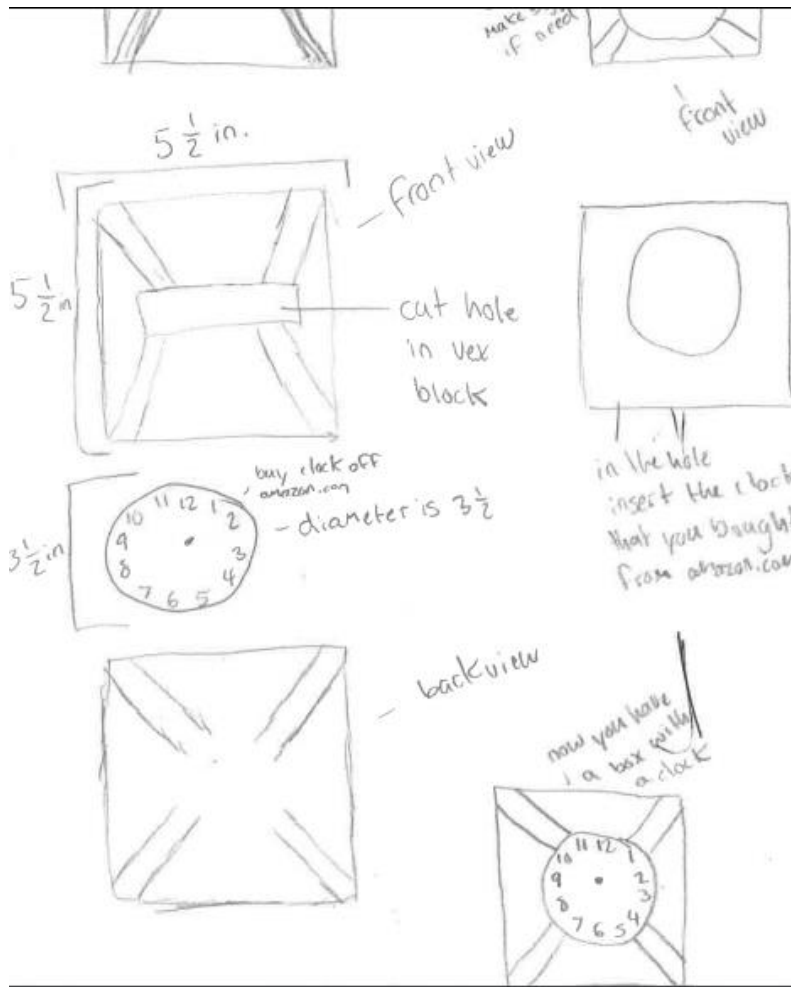
in the hole  
insert the block  
that you bought  
from amazon.com

$3\frac{1}{2}$  in



buy clock off  
amazon.com

- diameter is  $3\frac{1}{2}$







DeWeese Hardware