1. Remove plastic labels

2. Remove plastic ring

3. Drill out the center of the bottom of the bottle with 1” drill bit

4. Clean up the cut
5. Test to see if another bottle screws in the bottom of the newly cut hole

6. With a stencil and expo marker, outline the cut out for the plant

7. Cut hole with knife
8. Cut outline with scissors

9. Assemble columns by screwing one bottle into the bottom of the next. With holes cut into the bottle caps for water to drip, screw them back on as well.
10. Repeat bottle cutting process with 20oz bottles and new template for the support bottles that hang the columns on the watering pipe (blue)
11. Cut holes in black plastic pipe for water to drip out (red)
12. Attach 1/4in plastic watering tube (yellow)
13. Connect watering tube to water pump (below)
14. Use a timer to run the water pump