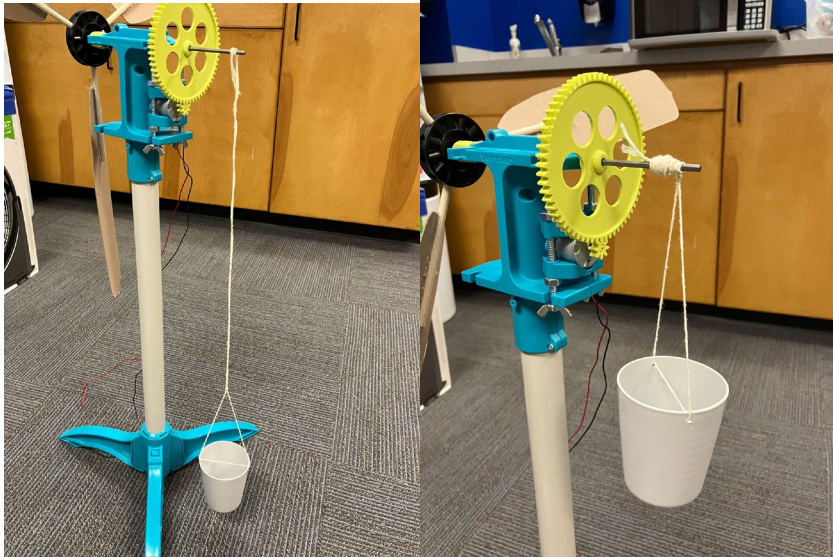


Using the bucket:

Attach the bucket to the end of the drive shaft.

As the windmill spins the bucket will be lifted.

Be sure to stop the bucket prior to it reaching the top.



Using the LED plate:

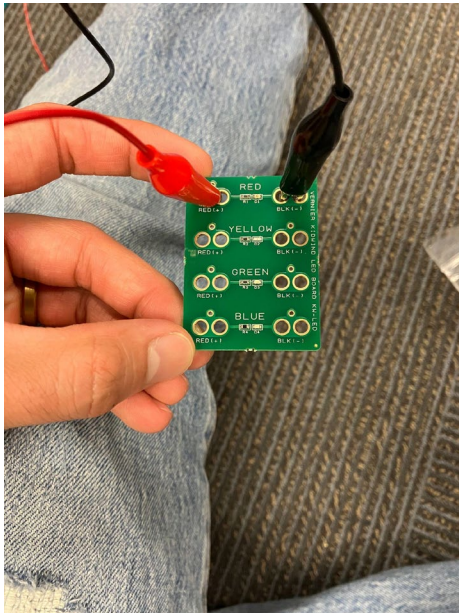
Attach the alligator clips to the LED plate for the color desired

- There are 4 colors to choose from. Some have different requirements for energy so if one does not light try another.

As the windmill spins the LED will light up.

- If the LED does not light up try switching the alligator clips (red to the other side and vice versa), or try another color.

Be sure to keep an eye on the LED plate. **THEY ARE EXPENSIVE!!**



Using the Multimeter:

Make sure the multimeter works.

- Place the dial on the ohm measurements. You should see a “1” on the left indicating no signal.
- Touch the leads together. You should see 0 or a number show up, this means that it is reading a signal.
- If the same “1” on the left side shows up it isn’t reading any signal.

*see pics for reference.



Measuring the voltage.

- Place the dial on the voltage measurement at “20”.
- Connect the alligator clips to the leads. (red to red, black to black)
- As the windmill spins the signal should be read.

*see pic for reference



Measuring the current:

- Place the dial on the current measurement for "200m".
- Connect the alligator clips to the leads. (red to red, black to black)
- As the windmill spins the signal should be read.

*see pic for reference

