

Part 10: Procedure

Name: _____

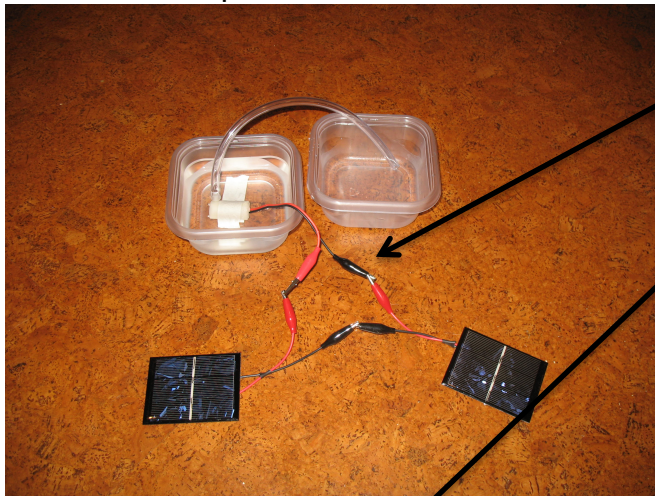
Date: _____

Procedure

You will be receiving the following materials:

- 2 1.5 volt solar cells
- 1 electrical water pump
- Holder for 1 solar module
- 1 mirror
- 2 smaller plastic tubs, 1 tub full of water
- Small piece of masking tape
- 1 stopwatch or timer

Once you have all your materials you will need to set up your 3 different solar powered water pumps in the following ways. Each time you set one up you must test it and record data. Then make the next example test it and record data. Finally make the final example test it and record data:



Two Solar Modules – note:

- The panels are connected in a circle

Mirror Directing Light at the Solar Module – note:

- The mirror should catch the sunlight and direct it onto the solar module.

Using a Holder to Angle the Solar Module – note:

- The solar module should be facing directly at the sun

