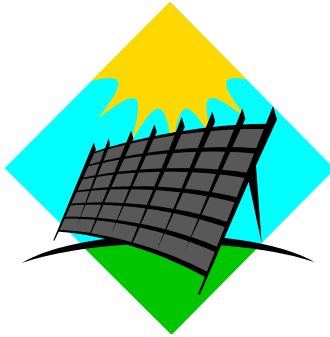


Part 9: Introduction

Name: _____

Date: _____

Solar Powered Water Pumping, Adding Materials to Test



Introduction

Today you will again be making a solar powered water pump. You will be trying to make the water pump pump faster. You will be scientist and make observations of how fast 1 solar module pumps 1 cup of water when you do all of the following one at a time:

- Use two solar modules
- Use a mirror to help shine light on 1 solar module
- Us a solar module holder to angle the solar module to better capture sunlight.

Hypothesis

I think that the solar powered water pump will work the best when we add (check only one)...

- another solar module
- use a mirror to direct the sunlight
- use a ramp to angle the solar module so it has better light.