

Part 11 & 12: Data Collection

Name: _____

Date: _____

Data Collection

Once you set up one of your solar powered water pumps like each of the pictures above, you will collect data on how fast each added material helps the solar powered water pump, pump 2 cups of water.

Testing with 2 solar modules

Tester's name	Test number	Seconds it took to pump 1 cup of water
	1	
	2	
	3	
	4	

Testing with a mirror directing light at 1 solar module

Tester's name	Test number	Seconds it took to pump 1 cup of water
	1	
	2	
	3	
	4	