

## Part 17: Procedures/Designing

Name: \_\_\_\_\_

Date: \_\_\_\_\_

3. Show your teacher your first team design to get your materials.
4. Once you have your materials you should work as a team to build your first team design.

### Testing First Team Design

Once your group has built your first design, you will collect data on how fast your solar powered water pump, pumps 1 cup of water.

### First Team Design

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

Our fastest time was \_\_\_\_\_ seconds.

Was there anything else you noticed during the tests? \_\_\_\_\_

\_\_\_\_\_

How could you make your second team design faster? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_.