I can make observations to provide evidence that energy can be transferred from place to place by sound, light, heat, and electric currents. (4-PS3-2)

Solar Cell Lab 1

Name ________________________________

Date ________________________________

Observations
What happened when you attached the solar cell to the pump?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Evidence
What evidence do you have that energy is being transferred from place to place? Remember, your evidence is something you can see, feel, taste, smell or hear.

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
Conclusions

What conclusions can you make about what is happening and why? Where does the energy start? Where does it go? What form is it in at different times? Does it change form? Conclusions are educated guesses based on your evidence and what you know about the topic from reading and talking with experts.