

☐ **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)

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## Solar Cell Lab 2: What happens when you use more than one solar cell?

Exploring the Materials and Reflecting

Name \_\_\_\_\_

Date \_\_\_\_\_

Reflection questions:

- What happens when you have more than one cell?
- Can you attach them in a way that moves more water?
- How do you know that it is moving more water? Can you provide evidence? How much more water can it move?
- What happens if you cover one of the cells as you work? What conclusions can you make about why that happens?

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Draw a picture to help explain what you did.

**Parallel circuit diagram:**

**Series circuit diagram:**