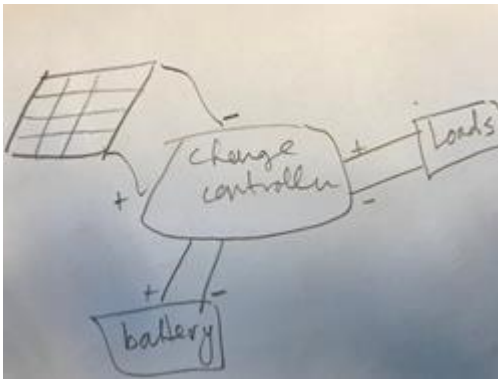Solar Day 6 - System diagram
Due: 4th period: Monday 3/8/21 by midnight
3rd & 7th periods: Tuesday 3/9/21 by midnight

Your task today is to create a diagram or image of the solar system that we are each designing. The diagram/image can be created in Gravit or Tinkercad (your choice) and must include the following elements, clearly labeled and visible:

1. A solar panel
2. A battery
3. A charge controller
4. One or more loads
5. Two wires connecting each part to the charge controller.

An example of the parts and a possible arrangement are here in this quick sketch I did on paper:



Create your diagram electronically (Tinkercad or Gravit). The image above is just showing you the information you need to include and how it might be arranged (there are four parts, plus wires.)

You can use Tinkercad or Gravit. If you use Tinkercad just use the 3D modeling functions to make each part on the work plane (the Circuits area doesn't have solar panels or charge controllers, so it would be hard to model our design there.)

If you do the work in Tinkercad, please use text or the "notes" feature to put labels next to each part.

If you do the work in Gravit, please put text labels next to each part.

When you are done turn in a share link or screen shot of your creation.

Here's a sample of something I created in Tinkercad to the right.