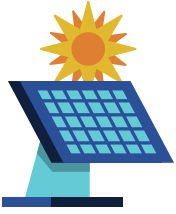


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BUILDING A SOLAR-POWERED MACHINE: A STEP-BY-STEP WORKSHEET FOR MEANINGFUL CONNECTIONS AND REFLECTIONS

Directions

Think about the process of creating a solar-powered machine, like the ones the Sun Squad built in "The Sun Squad: Solar-Powered Solutions for a Town in Need." Imagine that you are in charge of building your own solar-powered machine to help your community. Here are the steps you should follow:

1. **Plan:** Think about what kind of machine you want to build and what materials you will need. Draw a picture of your machine and label the different parts.
2. **Translation:** Write down the steps you will take to build your machine. Use simple language that everyone can understand.
3. **Peer Review:** Share your plan with a friend or family member. Ask them if they understand your plan and if they have any suggestions for improvement.
4. **Editing:** Based on your friend or family member's feedback, revise your plan and make any necessary changes.

1) Think about what kind of machine you want to build and what materials you will need. Draw a picture of your machine and label the different parts.

2) Write down the steps you will take to build your machine. Use simple language that everyone can understand.

3) Share your plan with a classmate. Ask them if they understand your plan and if they have any suggestions for improvement. Write their suggestions below
