

Station Directions

Station 1: Rice/Beans with Speaker

Instructions:

1. Turn on the speaker.
2. Observe what happens to the rice/beans.
3. Review and discuss with a partner the prompts on the Energy Transformation Data Sheet for Station 1.
4. Write your answers in your science notebook or on the data sheet.

Station Directions

Station 2: Circuit with Motor and Battery

Instructions:

1. Connect the battery with the wires and motor. Hold the wires from the motor onto both ends of the battery.
2. Observe what happens to the motor.
3. Review and discuss with a partner the prompts on the Energy Transformation Data Sheet for Station 2.
4. Write your answers in your science notebook or on the data sheet.

Station Directions

Station 3: Circuit with Buzzer and Solar Panel

Instructions:

1. Connect the solar panel with the wires and buzzer.
2. Observe what happens to the buzzer.
3. Review and discuss with a partner the prompts on the Energy Transformation Data Sheet for Station 3.
4. Write your answers in your science notebook or on the data sheet.

Station Directions

Station 4: Circuit with Light Bulb and Hand Generator

Instructions:

1. Connect the hand generator with wire and light bulb.
2. Turn the generator.
3. Observe what happens to the light bulb.
4. Review and discuss with a partner the prompts on the Energy Transformation Data Sheet for Station 4.
5. Write your answers in your science notebook or on the data sheet.