

Energy Transformation Data Sheet

Name: _____

Station 1: Rice/Beans with Speaker

1. What is happening? Draw a picture of your system and label the parts of the system.

2. Where does the energy come from? How do you know?

3. What observable changes are taking place?

4. Was there an energy transformation? How do you know?

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Station 2: Circuit with Motor and Battery

1. What is happening? Draw a picture of your system and label the parts of the system.

2. Where does the energy come from? How do you know?

3. What observable changes are taking place?

4. Was there an energy transformation? How do you know?

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Station 3: Circuit with Buzzer and Solar Panel

1. What is happening? Draw a picture of your system and label the parts of the system.

2. Where does the energy come from? How do you know?

3. What observable changes are taking place?

4. Was there an energy transformation? How do you know?

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Station 4: Circuit with Light Bulb and Hand Generator

1. What is happening? Draw a picture of your system and label the parts of the system.

2. Where does the energy come from? How do you know?

3. What observable changes are taking place?

4. Was there an energy transformation? How do you know?