



# Energy Fair

Name: \_\_\_\_\_

**Energy:** the ability to do work.

As you know from class, energy can take many forms. We've learned about six **forms** of energy: heat, light, sound, food, motion and electrical. Now put your knowledge to work in the Room 130 Energy Fair! Your job consists of two parts:

## Exhibit

The first part of the Energy Fair will be for you to create an exhibit to demonstrate at the fair. The exhibit can be any object that shows or demonstrates the form of energy you chose in class. For example, a wind-up toy car or a working flashlight. If you chose food energy, please bring enough "food energy" for the whole class (but remember, it's not a feast or anything!).

## Poster and Presentation

The second part is to make a poster or sign that will identify your exhibit. Make the poster of blank white computer paper or something larger, such as poster board. Please include the following information on your poster:

- (1) the **name** of your object or exhibit ("flashlight" or "break dance");
- (2) the **form of energy** your exhibit is demonstrating; and
- (3) any **other forms of energy** your exhibit demonstrates (heat, light and electrical energy for a flashlight).

You will be given about **two to three minutes** to give a clear, concise explanation of your exhibit, describing the three numbered items above. Please also explain how your exhibit demonstrates your form of energy—in other words, prove that your exhibit matches the form of energy you chose.

<i>Scoring for the project:</i>	<i>Points Possible:</i>	<i>Points Earned:</i>
<b>Exhibit</b> demonstrating at least one form of energy	12	
A <b>sign</b> with the three required pieces of information as noted above	6	
Clear, concise, interesting oral <b>presentation</b> of your exhibit	6	
<b>Neatness and Organization</b> (sign neatly written in pen or marker, and organized exhibit)	3	
<b>Creativity</b> (colorful sign, attention-grabbing, unique exhibit)	3	
	<b>Project Total</b>	/30

**Comments:**