1. Windmills can be found in which of the following places?
   a. Las Vegas     b. a place with open space
   c. near a mountain     d. next to a building

2. During our wind experiment, what made it harder to blow up the bag? (use common sense)
   a. closing the “neck” of the bag     b. breathing too deep
   c. holding the bag far away     d. tying the bag shut

3. Which of the following is not a renewable energy?
   a. sunlight     b. wind
   c. water     d. oil

4. There are 3 ways to lose or to transfer heat. What is not a way?
   a. conduction     b. condensation
   c. convection     d. radiation

**True or false:** Solar energy can be used for other ways besides for cooking.
5. Name 4 different reasons someone would want to use solar energy or solar cooker.
1. 
2. 
3. 
4. 

Name at least three countries that use solar cookers.
1. 
2. 
3. 

What kind of environment does a solar cooker require in order to work?
_____________________________________________________
_____________________________________________________
_____________________________________________________
_____________________________________________________

Why do we use foil on the solar cooker?
_____________________________________________________

Why did we use black construction paper on the solar cooker?
Why was it important to close all the openings on the pizza box?
Look at the pictures below. What kind of heat is the object using? Conduction, convection, or radiation?

___________________________

___________________________

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