

ENERGY EXPLORERS PART 4: BIKE POWER PLANT

Name _____

Date _____

1. What does it mean when something is energy efficient?

2. What kind of energy is used to power the portable power plant bike?
 - a. Mechanical
 - b. Kinetic
 - c. Potential

3. Which light bulb uses the most amount of energy?
 - a. LED
 - b. CFL
 - c. INC

4. Which light bulb uses the least amount of energy?
 - a. LED
 - b. CFL
 - c. INC

5. Which is the most energy efficient lightbulb?
 - a. LED
 - b. CFL
 - c. INC

6. Listen to the video to find out how many Watts each type of light bulb uses. Then, count how many of each type of bulb you have in your house. Multiply columns A. and B. to discover the total number of Watts consumed by each type of light bulb in your house.

	A. Watts per bulb	B. Number of bulbs in your house	C. Total Watts in your house
LED			
CFL			
INC			