

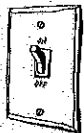
**T.J.E.M.S./ Junior Energy Watchers**  
**Energy Audit**

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

Room or Office: \_\_\_\_\_ Date: \_\_\_\_\_

This audit will help you find out how your classroom is using energy and if there are ways to conserve energy.

1. When you came to the room were the lights on or off?



\_\_\_\_\_ ON \_\_\_\_\_ OFF

Who turns off the lights in the room? \_\_ Teachers \_\_ Students

2. Is there a sign that reminds you to turn off the lights?



\_\_\_\_\_ YES \_\_\_\_\_ NO

3. Are there people in the room?



\_\_\_\_\_ YES \_\_\_\_\_ NO

4. Is it a sunny day or a cloudy day?



\_\_\_\_\_ SUNNY \_\_\_\_\_ CLOUDY

5. How many of these types of light bulbs are found in the room?



# \_\_\_\_\_



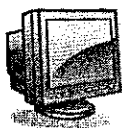
# \_\_\_\_\_



# \_\_\_\_\_

6. How many computers/printers/equipment are turned off at the end of the day (ask teachers)?

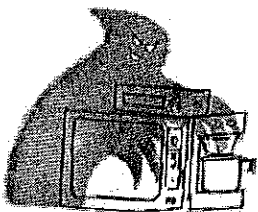
Computers \_\_\_\_\_ Monitors \_\_\_\_\_ other equipment \_\_\_\_\_



Who turns them off? \_\_\_\_\_

*Students should not turn off computers and equipment themselves. There may be reasons why they are left on or data that could be lost by switching them off.*

7. How many phone chargers, tv's or other equipment are plugged in when not in use (called "phantom loads" – because the equipment uses energy even when turned off – things with red lights).  
# \_\_\_\_\_



8. How many mini-fridges are in the room? \_\_\_ Large fridges? \_\_\_

9. How many windows are in the room?



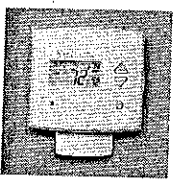
There are \_\_\_\_\_ windows in the room.

How many of the windows have cracks in them? \_\_\_\_\_

Do all the windows close all the way? \_\_\_ YES \_\_\_ NO

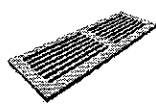
How many windows don't close? \_\_\_

10. Is there a thermostat in the room? \_\_\_ YES \_\_\_ NO



If yes, at what temperature is it set? \_\_\_\_\_

11. Look for the heating vents in the room. Are they being blocked by anything? \_\_\_ YES \_\_\_ NO



### REFLECTION

Staff: Please share ONE IDEA you have for how the school can save more electricity and/or make more electricity.

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Student Feedback:

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