**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_**

**Earth Day Challenge: Home Light Bulb Audit**



Your mission, should you choose to accept it, is to count the number of light bulbs in your home and calculate the savings if you switched to energy efficient lighting.

Record the **number of light bulbs** of each type in your home. Don’t forget closets, the basement and the garage.

 **Most Energy Efficient Lighting**

 Number LED Bulbs: \_\_\_\_\_\_\_\_\_\_\_\_\_ Number Fluorescent (CFL or tube): \_\_\_\_\_\_\_\_\_\_\_



 **Less Energy Efficient Lighting**

 Number Incandescent Bulbs: \_\_\_\_\_\_\_ Other Light Bulbs: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Potential Cost Savings by Installing Energy Efficient Lighting**

**x**

**=**

Potential Lifecycle Cost Savings by installing efficient lighting

Number of less efficient bulbs that could be replaced in your home

(from numbers above)

Lifecycle cost saving for replacing 1 less efficiency bulb

(from reverse side)

**Calculate the Savings of LED Light Bulbs**

