

THE BRIGHT IDEA...



Energy Efficient Bulbs

Household Tally

Bright Idea, sponsored by the Michigan Department of Environmental Quality for Earth Day, promotes pollution prevention through energy efficiency by replacing incandescent light bulbs. Studies show that electric utilities produce a significant amount of the pollutants released to the environment each year. You can help reduce this pollution and save on your electric bill by taking energy efficient steps at home. Simply replace one or more of your incandescent light bulbs with compact fluorescent bulbs. Record the quantity and wattage of each bulb replaced in the space provided below. Return the form to the teacher by _____



Measuring Up



Incandescent vs Compact Fluorescent

| | | |
|----------|---|--------------|
| 25 watt | = | 7 – 13 watt |
| 40 watt | = | 10 – 15 watt |
| 60 watt | = | 15 – 18 watt |
| 75 watt | = | 20 – 23 watt |
| 100 watt | = | 23 – 34 watt |
| 150 watt | = | 37 -39 watt |

Compact fluorescent bulbs are available at local retailers like Meijers, Home Depot, etc, or you may take advantage of a special offer provided for this program by contacting Voss Lighting at 1-800-706-8677 or visit <http://Brightidea.vossighting.com>

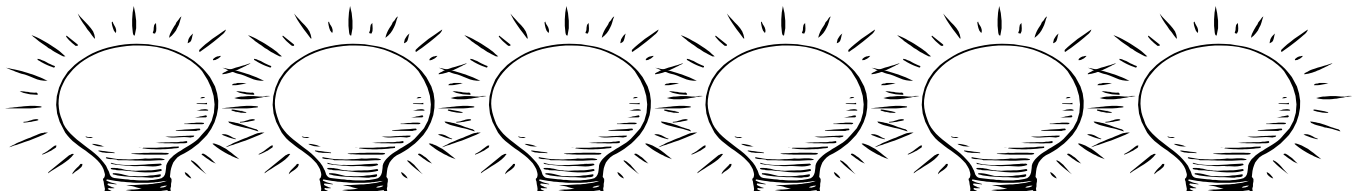
Energy Saving Tips

- turn off lights in unoccupied rooms
- turn off television, computer, and stereo before leaving a room
- turn off your computer and printers at night
- use the dish or clothes washer for only full loads
- buy Energy Star appliances, furnaces and air conditioners
- winterize your home

Benefits of Compact Fluorescent Bulbs

- use one-quarter of the electricity of incandescent bulbs
- save \$25-\$50 in energy costs over the bulb's lifetime
- fit most incandescent sockets
- last 5-13 times longer than incandescent bulbs
- produce less heat and save on cooling costs

Incandescent Bulbs Replaced with Compact Fluorescent Bulbs



25 watts

40 watts

60 watts

75 watts

100 watts

150 watts

Total Number of
Incandescent Bulbs replaced: _____

Parent/
Guardian Signature _____