



# CFL Light bulbs

- **CFL stands for Compact Fluorescent Lamp. A compact fluorescent lamp is a smaller version of the fluorescent lamps that have been used to provide energy-efficient light for offices, factories, stores and schools for over 60 years.**
- **There is increasing interest in replacing incandescent lamps with compact fluorescent lamps (CFLs) as one means of reducing energy consumption and the generation of**



# Edison Light bulb

- The Edison light bulb will not be used anymore, because it's not as efficient.
- They are trying to save money for us.
- They also use more electricity.



# Pros and Cons

- The CFL light bulb cost a lot of money.
- The CFL doesn't give off much electricity.
- The Edison light bulb uses to much electricity.
- The Edison light bulb gives off good lighting.

# Reasons

- We are using the CFL light bulb , because it doesn't give off as much electricity as the Edison light bulb.
- The Edison light bulb gives off the much electricity.
- The government is trying to help the environment stay green.

# Which One We Want

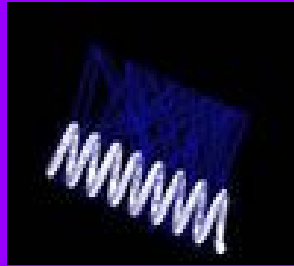
- We are going for the Edison light bulb, because they cost less.
- Also we are going for the Edison light bulb, because if the CFL light bulb breaks it has Mercury and it could kill us.

# Parts of a Light Bulb

The Globe



The Filament



Wires and Stems

Invisible Gases  
Electricity

The Base

Ohm's Law Of

# Fire Hazards

Using CFL bulbs in your home actually reduces the threat of fire caused by lighting fixtures because CFL bulbs operate at lower temperatures than incandescent bulbs. Many fires have been caused by high wattage incandescent bulbs in ceiling fixtures melting insulation on wires, leading to electrical arching.

CFL bulbs, regardless of wattage, do not get hot enough to melt surrounding materials



# Poisonous Mercury

- Light bulbs contain small amounts of mercury, a neurotoxin.
- The companies and federal government haven't come up with effective ways to get Americans to recycle them.
- It's especially dangerous for children and fetuses

# Pictures

