

Electrical Safety Project

Purpose: To create an informational presentation that discusses the dangers of electricity (voltage and amperage) and how to safely use electricity.

Procedure:

Working by yourself:

1. Research and make notes on these topics: **MAKE A GOOGLE DOC → 10 marks**

- Why electricity can harm or even kill a person?
- How many volts to kill a person? How many amps to kill a person?
- How can electricity be used to bring a person back to life?
- Real life situations where people could be injured by electricity.

List at least 3: these could be at home, at work, outside, at school.

e. In the 3 Real Life situations listed above, describe how to be safe around the electricity.

For example: Bagel stuck in the toaster

Wrong thing to do = stick metal fork in toaster, you become “toasted”

Correct response = turn off toaster, unplug, remove bagel

f. Design an electrical safety symbol that relates to ONE of the real life situations you chose in **part e above**.

2. **Presentation of learning: Your choice; slide show OR poster.....**

Timeline: 2-3 classes to complete

