

CONTINUOUS DISTANCE LEARNING LESSON

Lesson Title: The Light Bulb Experiment

Grade: Senior Kindergarten

Introduction:

A lot of us were interested in the first light bulb and how electricity works both studied by Thomas Edison (light bulb) and Nikolas Tesla (Tesla coils)

First take a walk around your house and notice and make observations of toys or objects that require electricity.

For this experiment you will need:

- Light bulb
- Comb
- Dark room
- Balloon (optional)

Steps:

1. Go into a dark room and comb your hair several times.
2. Next touch the comb to the lightbulb and watch as you see sparks.
3. If you have a balloon, try rubbing the balloon on your hair several times and then touch the light bulb,

If you tried both ways, what conducted electricity better?

Why do you think the comb or the balloon created more of a spark?