

## **D.A.V PUBLIC SCHOOL, CHENNAI**

**CLASS: VI**

**SUBJECT: SCIENCE**

**CHAPTER 12: ELECTRICITY AND CIRCUITS**

**SUBTOPIC: A BULB CONNECTED TO AN ELECTRIC CELL.**

### **EXPERIENTIAL LEARNING**

#### **ACTIVITY**

- Materials Required: A battery, 2 small wires and a LED bulb.
- Tie the Battery with rubber band to hold the wire on both the terminals of the battery.
- Tie one terminal of the battery with 1 end of the wire and other terminal of battery with other end of another wire.
- Tie the other ends of 2 wires with LED bulb.
- Does the bulb glow if one end of the wire is not tied with the battery?

#### **CURIOSITY QUESTION**

- Is human body a good conductor of electricity? If yes, give an example.

#### **ANSWER GUIDE:**

What will happen if you bring a plastic comb rubbed with a silk cloth near your body? Why does it happen?