



Provincial department of Sabaragamuwa-week school

Grade 8

Week -4

Subject -Science

Prepared by- Embilipitiya Education Zone

Measurements Associated with Electricity

The obstacle caused by a conductor to the flowing current through it is called the resistance of that conductor.

- 1) What is the unit that used to measure resistance and how it is used to denote?
- 2) What is resistor?
- 3) Draw the symbols for following.
 - 1.Voltmeter
 - 2.Resistor
 - 3.Ammeter
- 4) Find various values of resistances and observe how the value of a conductor is mentioned.
- 5) Draw correctly a circuit diagram to show a set up to measure the potential difference between two ends of a bulb.