



Provincial department of Sabaragamuwa-week school

Grade 8

Week -3

Subject -Science

Prepared by- Embilipitiya Education Zone

## Measurements Associated with Electricity

1) Practice the 7.1 activity of page No.93 in your text book. Revise the grade 6 and 7 lessons about Electricity.

2) What is an electric current?

3) Fill in the blanks after reading the pages 94 and 95 in your text book.

1. There is a definite current \_\_\_\_\_ for the flow of electricity.

2. It is considered that current flows from the \_\_\_\_\_ to the \_\_\_\_\_.

3. \_\_\_\_\_ can be used to identify the direction of an electric current.

4. International unit for electric current is \_\_\_\_\_ and equipment used to measure current is \_\_\_\_\_.

4) Write the answers.

1. What is the international unit for potential difference?

2. What is the equipment used to measure the potential difference?

3. Write down two facts should be considered to connect voltmeter and ammeter to the circuit'

4. What are the instances in day-to-day life where accurate measurements of current and voltage have to be taken?