

Chapter 13 : The Spark Of Connection

Curricular Goal :

CG-2: Explores the physical world around them in scientific and mathematical terms.

Competencies :

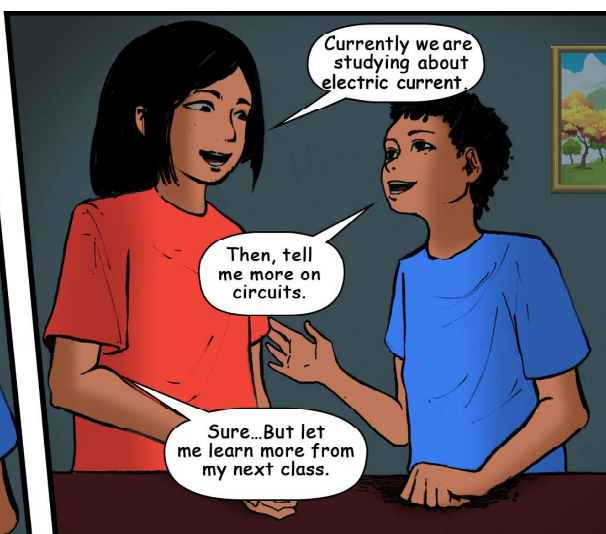
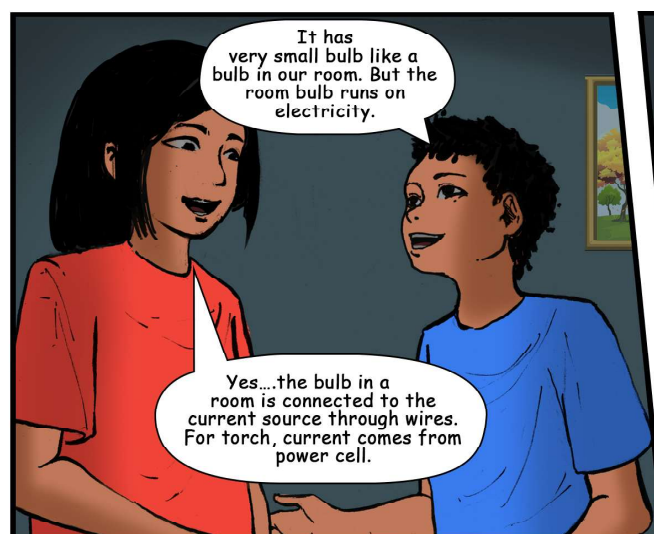
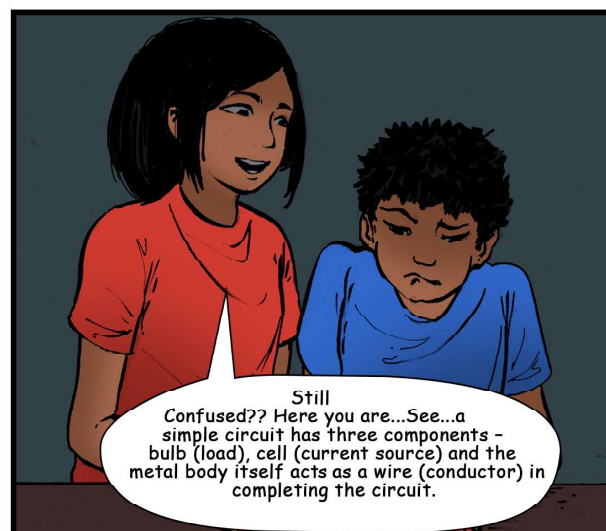
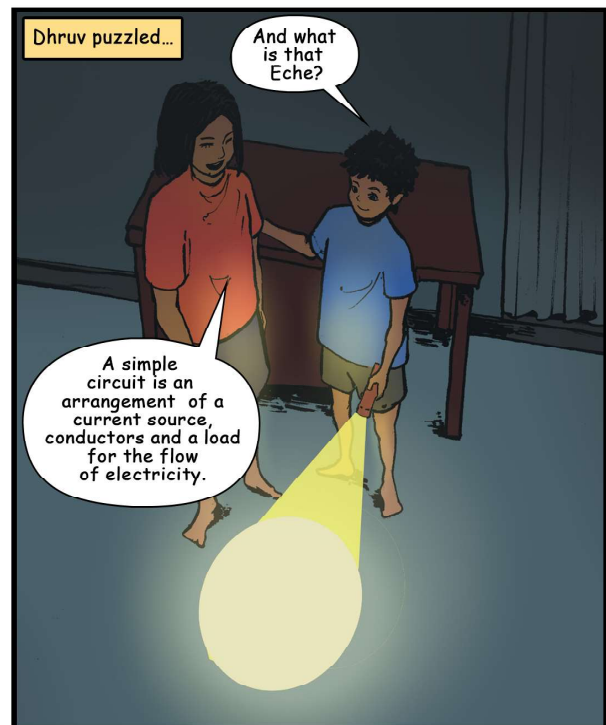
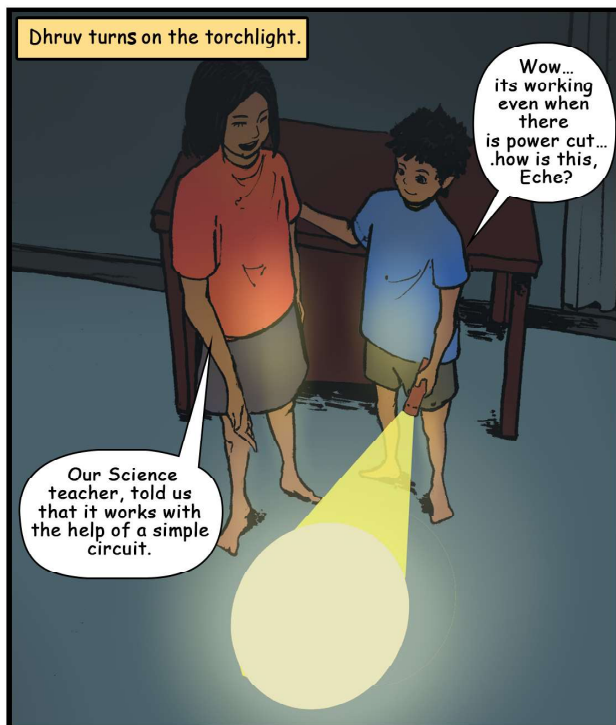
C-2.2: Describes how electricity works through manipulating elements in simple circuits and demonstrate the heating and magnetic effects of electricity.

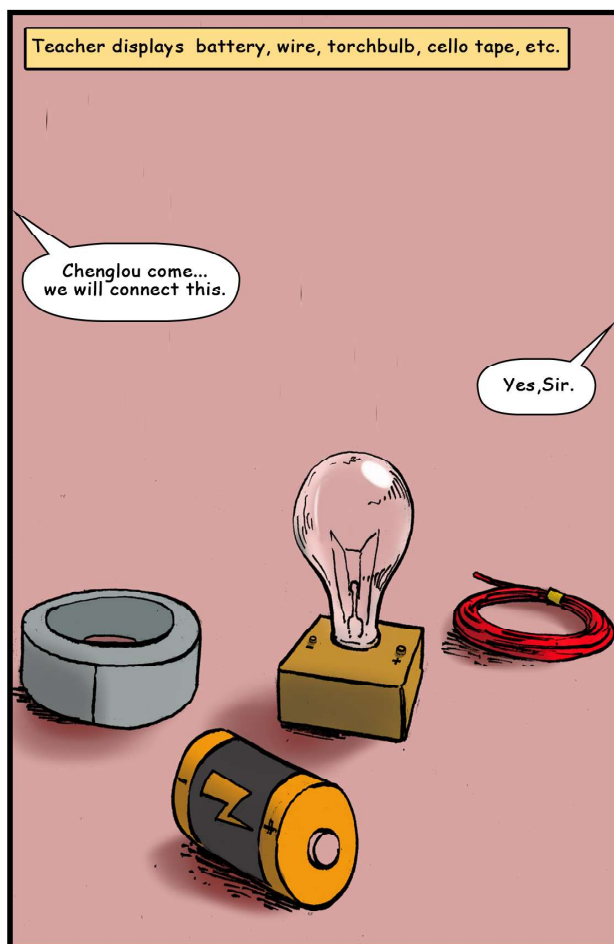
Learning Outcomes :

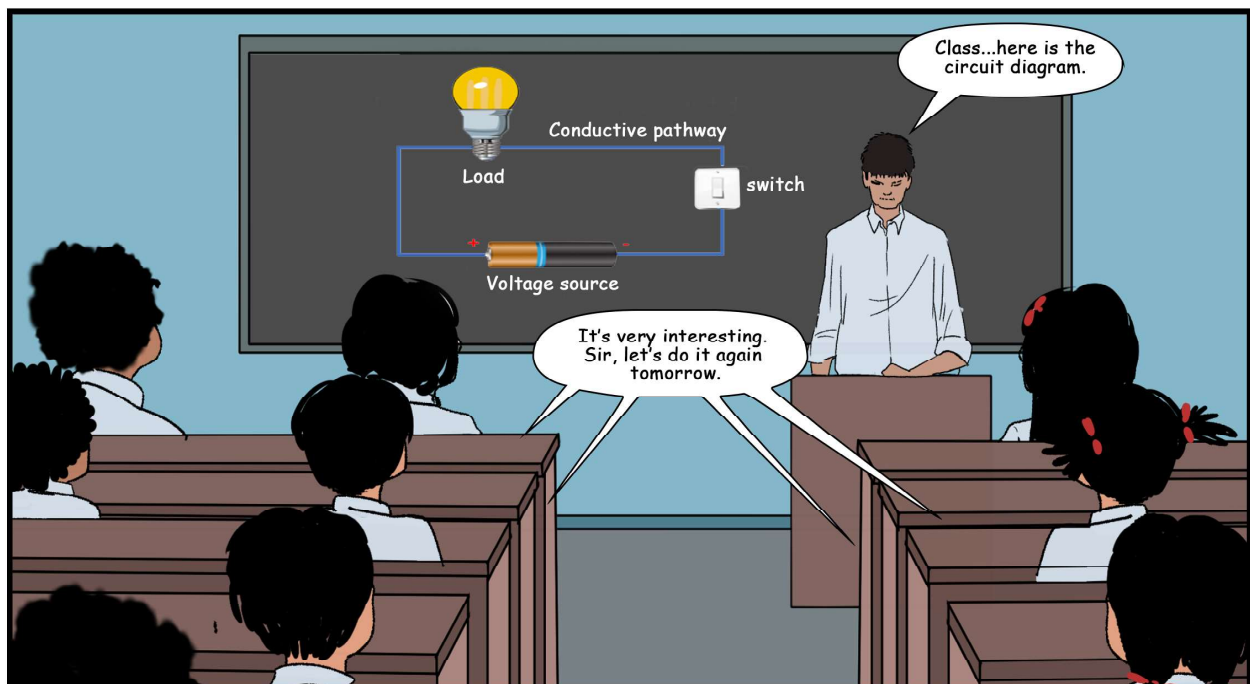
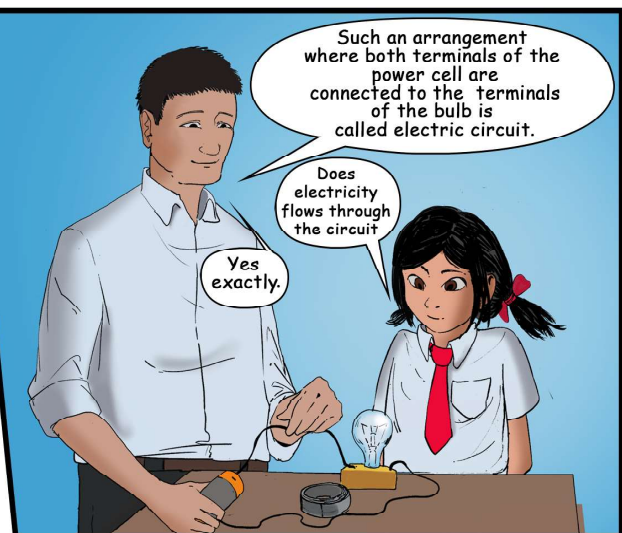
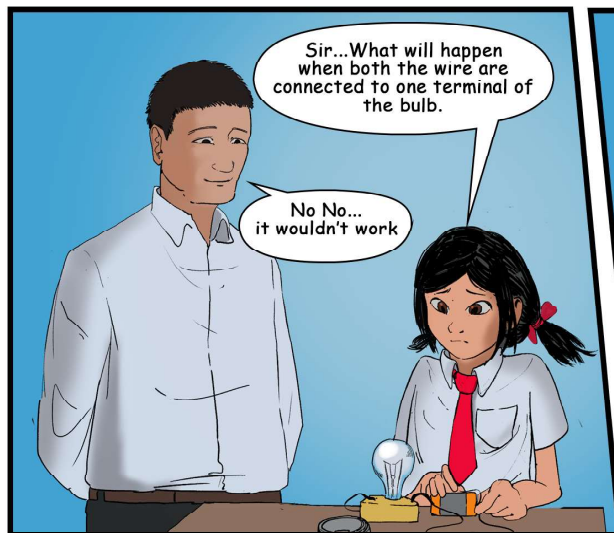
1. Identify the different components of a simple circuit-bulb, cell and wire.
2. Make a functioning simple circuit using a bulb, a cell and a wire with different arrangements.
3. Draw a representative circuit diagram. (without symbols)

STORY 13: THE SPARK OF CONNECTION









Activity

You are provided with a bulb, a switch, a cell and some connecting wires. Draw a diagram to show the connections between them to make the bulb glow.