

CLASS – 6th

CYCLE – 2nd

CLASSES REQUIRED	7 classes
TOPIC	Electricity and circuits
CONCEPT & SKILLS	What is an electric cell and electric bulb. What are the different ways by which we connect electric cell with electric bulb. What is an electric circuit? What is an open and closed circuit? How does an electric torch work Electrical safety.
LEARNING OUTCOMES	The student should be able to: Understand what is electric cell and electric bulb Electric current flows only when a cell and other components are connected in an unbroken loop
INSTRUCTIONAL TOOLS & REFERENCES	Different things like cell, bulb or led, wires, key. Mica, paper, rubber, plastic, wood, glass metal clip pencil(graphite)
PEDAGOGY	Interactive and discussion method Recapulative method Demonstrative method Explanatory method
ACTIVITY / ASSIGNMENT / RESEARCH	Using a bulb, cell and key and connecting wire to show flow of current and identify closed and open circuits. Making a switch.
ASSESSMENT	Random questioning Oral test
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	Pencil paper test MCQ and concept mapping to be kept as formative where as summative shall include Reasoning Diagrams Comprehension.