

BRIDGE COURSE DIGITAL LESSONS

TOPIC: Simple Electric circuit Light, Shadow

L2(6&7th class) Science Worksheet E/M

Student Name:

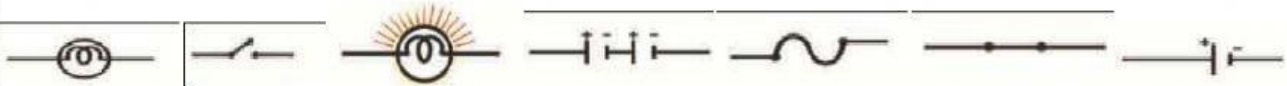
School Name:

Activity:1 Think of the main use of electrical appliances and write their names in the correct column.

An Electric kettle, a lift in a building, a street lamp, a tube light, an exhaust fan, a rice cooker, a cassette player, an electric mixer, an electric oven, a water pump. **Drag and Drop Method**

USED FOR LIGHT	USED FOR HEAT	USED FOR A MOVEMENT

Activity:2 ELECTRIC SYMBOLS: DRAG AND DROP



SL.NO	ELECTRIC COMPONENT	SYMBOL
1	Cell	
2	Electric Bulb	
3	Switch in ON position	
4	Switch in OFF position	
5	Electric Bulb ON	
6	Battery	
7	Fuse	

Arrenge the simple circuit : **Drag and Drop Method**

Negative terminal of the cell Wire Positive terminal of the cell Switch Wire Wire Bulb

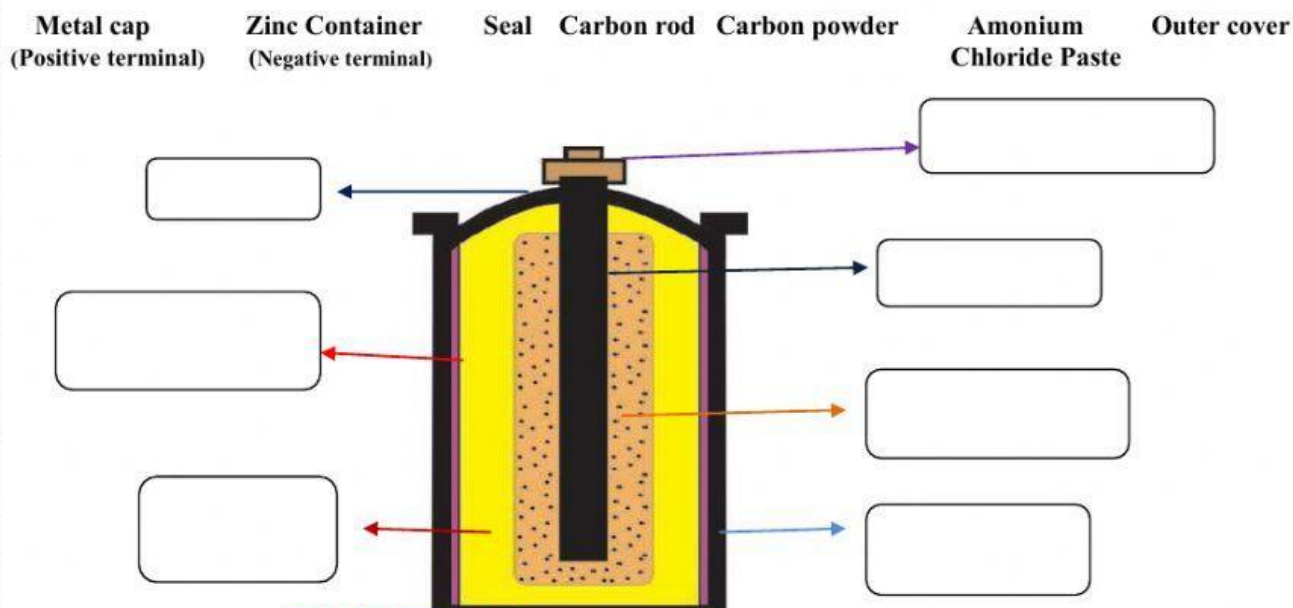


Make a list of objects and group them as conductors and insulators and write in the table.

Iran Nail, Rubber, Key, Safety pin, Plastic, Glass, Water, Air, Cloths, Human body.

Conductors	Insulators

Drag and Drop the name of the parts to the Correct Location: parts of cell



Match the following: **Join With Arrows**

Column I

- 1) Cell
- 2) Switch
- 3) Fuse
- 4) Circuit
- 5) Conductor
- 6) LED
- 7) Electric Generator
- 8) CFL
- 9) Dentists
- 10) Rear View Mirror

Column II

- i) Allows the electricity to pass through it
- ii) Concave mirror
- iii) Provides Electric Energy
- iv) Stoppage and Flowing Electricity
- v) The path along which electric current flows
- vi) Compact Fluorescent Lamp
- vii) Convex mirror
- viii) Light Emitting Diode
- ix) Protecting Device
- x) Faraday

Prepared By: Dusa Santhosh, Zphs Hanmajipet, Vemulawada, Rajanna Sircilla - 94417312723