



DELHI PUBLIC SCHOOL FIROZABAD

(Under the aegis of Delhi Public School Society, East of Kailash, New Delhi)

(A senior secondary school)

Affiliated to C.B.S.E New DELHI



JANUARY WORKSHEET NO. 1

Class- VI

Date- 14/1/2022

Name & roll no.-

Subject- Science

PHYSICS (Electricity and circuits)

1. What is an electric cell?
2. What is meant by a battery?
3. Why does a cell stop producing electricity after some time?
4. Why should we not join the wires connected to the two terminals of the electric cell?
5. Name some devices in which we use an electric cell.
6. What is electric circuit?

CHEMISTRY (Air around us)

7. A list of words is given in a box. Use appropriate words to fill up the blanks in the following statements.
[Air, oxygen, wind, water vapour, mixture, combination, direction, road, bottles, cylinders]
(a) The _____ makes the windmill rotate.
(b) Air is a _____ of some gases.
(c) A weathercock shows the in which the air is moving at that place.
(d) Mountaineers carry oxygen ____ with them while climbing high mountains.
8. In a number of musical instruments, air plays an important role. Can you name such instruments?
9. Define wind.
10. Observe the picture given in figure carefully and answer the following questions.



- (a) What is covering the nose and mouth of the policeman?
- (b) Why is he putting a cover on his nose?
- (c) Can you comment on air quality of the place shown in the figure.