

Additional Important Questions

1. What are the properties of air?
2. Why atmosphere is called the place of exchange of gases in nature?
3. What is atmosphere?

What Is Air Made Up Of?

1. Name the substances which are present in traces in air. What are these together called?
2. Why fine hair and mucus are present in our nostrils? Why should we not breath in by mouth?
3. Name the gases present in air. Which one if them is most abundant?
4. How will you prove that air is a mixture of several gases and not a compound?
5. Describe the composition of air.
6. What will happen if the amount of oxygen is increased in the air?
7. Name the vital component of air. Specify its importance.

How Does Oxygen Become Available To Animals And Plants In Water And Soil?

1. Why air dissolved in water is richer in oxygen than ordinary air?
2. How does oxygen become available to the animals in water and soil?
3. What is the important of oxygen in daily life?

How Is The Oxygen In The Atmosphere Replaced?

1. What is the importance of the presence of carbon dioxide in the atmosphere? What will happen if its concentration in the air increases?
2. Nature maintains a balance of carbon dioxide and oxygen in the atmosphere. Comment.
3. How does oxygen occur in nature?