

Science Worksheet

Grade VI

Air and Balance of Gases

Q1. Fill in the blanks:

- _____ radiations that come from sun are responsible for heating up the Earth.
- Change of water into water vapor at all temperature is called _____.
- _____ and _____ are the main processes in nature that help maintain the oxygen-carbon dioxide balance.
- _____ is the amount of water present in air.
- Air is a _____ of _____.

Q2. Name the two components of atmosphere.

Q3. Why do mountaineers carry oxygen with them at high altitude?

Q4. Name the two process for which oxygen is important.

Q5. Do air and atmosphere mean the same? Explain your answer.

Q6. How does ozone layer help us?

Q7. Define the following:

- Respiration
- Combustion
- Greenhouse gas.
- Biogeochemical cycle.
- Photosynthesis

Q8. Match Column A with B:

S.No	A	B
1.	Transpiration	78%
2.	Oxygen	21%
3.	Nitrogen	Loss of water from leaves
4.	Humidity	Moisture present in the air

Q9. Give reasons:

- During summer, water can evaporate easily from cloths.
- A burning candle gets extinguished when it is covered with an inverted glass.