

Grade 5 EVS - Worksheet

Air and Water

Answer the Following

1. What is the layer of air surrounding the Earth called?
2. How many layers are there in the atmosphere?
3. Name the first two layers of the atmosphere.
4. What percentage of the air is nitrogen?
5. What percentage of the air is oxygen?
6. Which gas makes up 1% of the air?
7. Name two gases present in very small quantities in the air.
8. Besides gases, what else is present in the air?
9. Why is oxygen in the air important?
10. What do we call the process of settling insoluble impurities in water?
11. Describe the composition of the air in terms of its main gases.
12. Explain why water is essential for life.
13. What methods can be used to remove insoluble impurities from water?
14. How does distillation help in purifying water?
15. List the steps involved in purifying water at home.

16. What additional step is taken at water works to ensure the water is safe to drink?
17. What is the importance of air pressure?
18. Explain the role of screening in water purification at waterworks.
19. Why might water from natural sources be unsafe to drink without treatment?
20. How does sedimentation help in the purification of water?