

1. Explain the processes of melting, freezing, evaporation, and condensation with examples for each?
2. What are the properties of matter? Explain mass and volume with real life examples?
3. Discuss how matter changing states is relevant in our everyday lives, especially in activities like cooking and drying clothes?
4. Why is it important for scientists to study the behaviour of matter when developing new materials or medicines?
5. Explain the concept of density concerning matter. How it is calculated and why it is significant?
6. Describe a situation where matter changes from liquid to a solid state. What practical applications can you think of for this process?
7. Discuss the environment impact of matter changing States, especially concerning water cycles and climate?
8. How does understanding the states of matter contribute to advancements in technology?
9. Explain the process and its significance of condensation?
10. Explain why a hot cup of tea cools down over time. What changes in terms of matters States are happening here?
11. What is the difference between mass and weight concerning matter?
12. Discuss the concept of buoyancy concerning matter. How does it relate to objects floating or sinking in water?