

Class 3 • Science • Worksheet (illustrative sample)

Worksheet for Class 3 Science: Solids, Liquids and Gases.

Questions

1. Name the three states of matter and give one example of each.
2. Which state of matter has a fixed volume but no fixed shape?
3. What happens when you heat an ice cube? Name the process.
4. What is the change of liquid water into water vapour called?
5. Why can air be easily compressed inside a balloon while a wooden block cannot?
6. Classify the following: juice, pencil, steam, chair, oxygen, milk.
7. What is condensation? Give one everyday example.
8. True or false: Gases have weight.

Answer Key

1. Solids (e.g. ice, book), Liquids (e.g. water, milk), Gases (e.g. air, steam).
2. Liquid.
3. It melts into liquid water; the process is called melting.
4. Evaporation.
5. Gas particles have large spaces between them and can be pushed closer, whereas particles in a wooden solid are tightly packed.
6. Solids: pencil, chair. Liquids: juice, milk. Gases: steam, oxygen.
7. Condensation is the process where gas cools and turns into liquid (e.g., water droplets forming on the outside of a cold glass).
8. True air and gases have mass and take up space.

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