



INDIAN SCHOOL AL WADI AL KABIR
DEPARTMENT OF EVS [2025 – 2026]

LESSON: Things Around Us

WORKSHEET-1

RESOURCE PERSON: Ms. Annie Mathew

NAME: _____ CLASS: IV SEC: _____ DATE: _____

I. Read the following questions and circle the correct answer.

1. The molecules in _____ have a very strong force of attraction among them.
(a) solid (b) liquid (c) gas (d) water
2. _____ occupies the entire shape of the container in which they are kept.
(a) Solid (b) Liquid (c) Gas (d) Matter
3. A _____ has a definite volume but not a definite shape.
(a) solid (b) liquid (c) gas (d) paper
4. _____ is the amount of space an object takes up.
(a) Particles (b) Volume (c) Weight (d) Matter
5. A _____ creates a new substance.
(a) chemical change (b) evaporation (c) physical change (d) liquid
6. The change in the nature of water into ice or steam is an example of _____.
(a) matter (b) chemical change (c) solution (d) physical change

II. State whether the following statements are TRUE or FALSE.

1. The arrangement of molecules is the same in all the substances. _____
2. Oxygen can dissolve in water. _____
3. The nature of water molecules changes in different states of water. _____
4. The volume of a liquid changes when it changes shape. _____
5. Salty water is an example of a solution. _____
6. Matter can change from solid to liquid. _____

III. Give reasons for each of the following.

1. Gases have no definite shape.

2. The volume of the solution remains the same as the volume of the solvent.

IV. Look at the pictures below. Label the items as solid, liquid, and gas.

a.

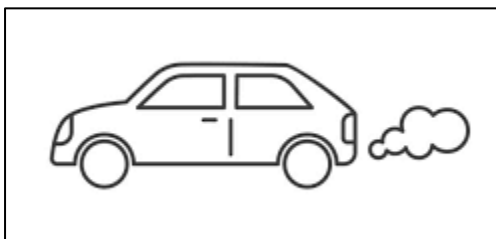


steam →

tea →

cup →

b.



smoke →

car →

V. Answer the following questions.

1. Why do solids have definite shape?

2. Define chemical change.
