

**GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ**  
**WORKSHEET-1**  
**SESSION-2020-21**  
**CLASS-VI A, B, E, D, E, F**  
**SUBJECT-PHYSICS**

**NOTE-** Parents are expected to ensure that the child takes a reference of the chapter Matter from any ICSE Physics book of class 6 or internet.

Read the passage given below and answer the questions carefully.

**CHAPTER-MATTER**

Matter is a substance which occupies space and has mass. It generally exists in three states i.e. Solid, liquid and gas. It is composed of large number of molecules .A molecule is the smallest particle which can exist freely in nature by itself and molecules are of very small size. The molecules of a substance are held together by an attractive force called intermolecular force and the space between the molecules is intermolecular space.

Solids are incompressible and they have definite shape and volume. Liquids have fixed volume and have no definite shape .While gases are highly compressible but no fixed shape.

Q1.Classify 5 objects around you as solid, liquid and gas.

Q2. What do you understand by the term matter?

Q3.Write a short note on solids, liquids and gases.

Q4. Define the term molecule.

Fill in the blanks-

- 1 \_\_\_\_ exists in three states.
- 2 Gases are compressible but they have no \_\_\_\_\_.
- 3 The space between the molecules is called \_\_\_\_\_.
- 4 \_\_\_\_ are held together by intermolecular force.
- 5 In solids molecules are held \_\_\_\_\_.