

CLASS-6

SUBJECT-physics

TOPIC- Matter

- Matter is anything that occupies space and has mass.
- Matter exist in three states-solid, liquid and gas.
- Solids have definite volume and definite shape.
- Liquids have definite volume but no definite shape.
- Gases have neither a definite shape not definite.
- The three States of matter can be interchanged by changing the temperature for pressure.

WORKSHEET:

A. Write true or false against the following statements. If false correct the statement.

- 1) water has a definite shape. _____
- 2) Molecules in a solid are tightly packed. _____
- 3) Matter has mass but no volume. _____
- 4) a given mass of gas can be packed into a small cylinder. _____
- 5) Liquids take the shape of the container in which they are kept. _____

B. With the help of simple diagrams show the arrangement of the molecules in a solid, liquid and gas.

Do the questions of lesson 1 (Matter)

Do question A. Short answer type question number 1, 2, 3, 4 and 5.

B. Long answer type question number 1, 2, 3, 4 and 5.

E. Define the following terms: no.2, 3, 4, & 5.

I. Give one word for the following number 1, 2, 3 and 4.