



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION
27, Ballygunge Circular Rd, Ballygunge, Kolkata, West Bengal 700019



Term: First

Sub: Science

Class: 4

Date: 20.04.20

Lesson: Matter – Solid, Liquid & Gas

Topic: Change Of State

WORKSHEET - 1

1. Fill in the blanks:-

- a. On heating, water starts turning into its form called water vapour or.....
- b. The process in which liquid changes into solid on cooling is called.....
- c. When water vapour cools down, it turns into.....

2. Write True or False:-

- a. Solids have a fixed shape, but do not have a definite volume.
- b. When ice-cream is kept outside the freezer, it remains solid.
- c. When the wax of a candle is heated, it melts.
- d. Gases neither have a fixed shape nor a definite volume.

3. Identify the process involved in the following changes:-

- a. Solid into liquid:
- b. Water vapour into liquid:
- c. Liquid into solid:
- d. Liquid into water vapour:

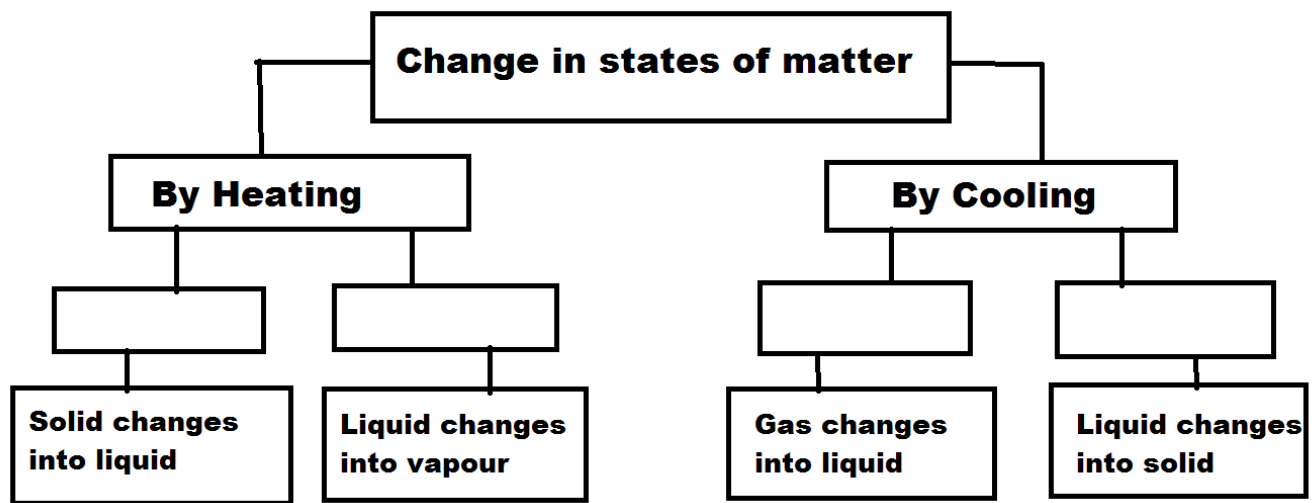
4. What happens in each of the following cases:-

- a. When water is heated for a long time -
- b. When orange juice is left in the freezer overnight -
- c. When wet clothes are put in the sun on a hot day -

5. Answer in one or two words:-

- a. The process of conversion of gas into liquid is called?
- b. What do we see on the outer surface of the glass when ice cubes or cold water is poured in it?
- c. The process of conversion of liquid into gas is called?
- d. What happens to the butter when it is not kept in the refrigerator on a hot day?

6. Complete the table:



7. Draw the three states of matter.