



# INDIAN SCHOOL NIZWA - WORKSHEET

## GENERAL SCIENCE

### CH: 7 MATTER AND ITS THREE STATES

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: IV Sec: \_\_\_\_

#### I. Fill in the blanks:

1. A solid ----- into a liquid when heated to a certain temperature.
2. A ----- state of matter has definite shape, volume and mass.
3. A ----- state of matter does not have definite shape but it has definite volume and mass.
4. Anything that occupies space and has mass is called ----- .
5. The space occupied by the matter is its -----.
6. A substance which dissolves in a liquid is known as the -----
7. A ----- is formed when a substance dissolves in a liquid
8. Smoke is the ----- state of matter.
9. -----, -----, ----- are the three states of matter.
10. ----- is the total amount of material contained in an object.
11. ----- are the lightest state of matter.
12. In nature water exists in ----- states.

#### II. Tick the correct option.

1. **Mass / volume** of an object is the amount of matter contained in it.
2. Mass can be measured using a **beam balance/ ruler**.
3. A liquid **does / does not** have a definite volume.
4. The gaseous form is the **lightest / heaviest** state of matter.
5. **Heat/cold** can change the state of matter from a solid to a liquid to a gas.

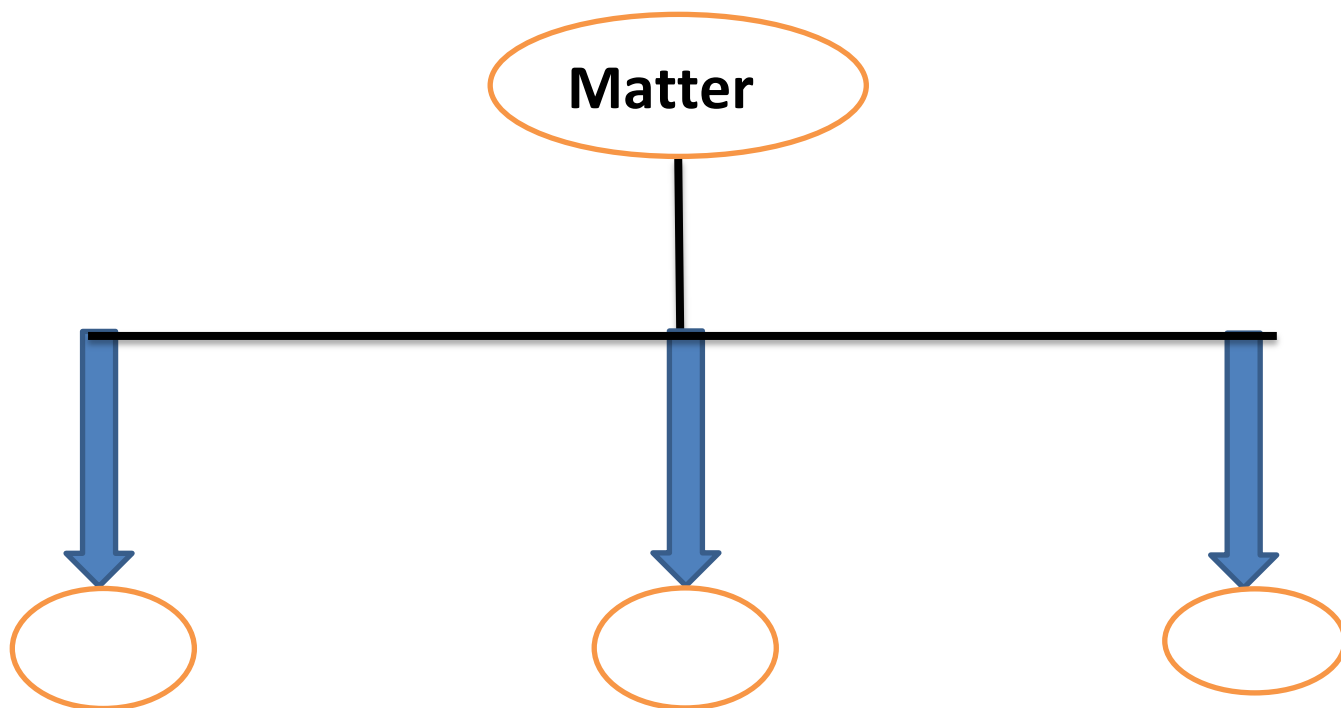
#### III Name the following.

1. Two solids that melt on heating - -----, -----
2. Two gases which are useful to us - -----, -----
3. Two solids that dissolve in water - -----, -----



4. Two liquids that are used in your home - -----, -----

IV Complete the chart:



|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |