



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

27, Ballygunge Circular Rd, Kolkata- 700019



Term: First

Date: 21.01.21

Subject: Science

Class: 4

Lesson: Matter-Solid, Liquid and Gas

Topic- States of Matter

ANSWER WORKSHEET – 2

1. Fill in the blanks:-

- Air is a mixture of many gases, such as nitrogen, oxygen and carbon-dioxide.
- There are three basic states of matter.
- Matter is anything that has mass and occupies space.
- Mass also increases the size of the object.
- The quantity of matter contained in an object is called mass.
- The state of matter can change on heating or cooling.

2. Name the following:-

- The amount of space that a substance occupies.-Volume
- Matter is composed of tiny particles called- Molecules
- It neither has a fixed shape nor occupies a fixed space.- Gas
- It can change its shape but has a definite volume.- Liquid
- Particles are most closely packed in- Solids
- Matter exists in nature in different forms called the- States of Matter

3. Underline the correct answer:-

- Has fixed shape and size. (Solid / Liquid)
- Can occupy all the available space:- (Liquid / Gas)
- Can be poured from one container into another:- (Solid / Liquid)
- The amount of space that a substance occupies:- (Volume / Mass)

4. Answer in one or two words:-

- What is air a mixture of?

Ans: **Many Gases**

- How are the molecules packed in solids?

Ans: **Tightly**

- How many basic states of matter are there?

Ans: **Three**

- What is the quantity of matter contained in an object called?

Ans: **Mass**

Ms. Margaret Das