



ST.LAWRENCE HIGH SCHOOL
JESUIT MINORITY INSTITUTION



CLASS 5- GENERAL SCIENCE- Worksheet 1

TOPIC: STATES OF MATTER

DATE: 13.04.2020

- Which of the following states of matter occur between solid and gas as the energy is increased?
a) Solid **b)liquid** c)gas
- In which of the following three states of matter are the particles farthest from each other?
a) Solid b)liquid **c)gas**
- Which of the following is the common name for the solid state of water?
a)liquid b)steam **c)ice**
- Matter is anything that occupies space and has _____.
a)atom **b)weight** c) volume
- Which state(s) of matter takes the shape of the container they are placed in?
a) Liquid and solid b) Gas only **c) Liquid only**
- There are three states of matter: solid, liquid and gas. Select one property that liquids and gases have in common.
a) They have a definite shape b) They cannot be compressed.
c) They can flow.
- Which one of the following statements is correct?
a) Gases cannot be compressed. b) Solids are easily compressed.
c) Gases are easier to compress than solids.
- Atoms of different kind forms a molecule of a _____.
a) element **b)compound** c)matter
- What state of matter will keep the same amount but its shape will change?
a) solid b)gas **c)liquid**

10. Molecules are always in a state of _____.
- a)rest **b) motion** c)solid
11. Intermolecular force in gas is _____.
- a) very weak** b) weak c)strong
12. Which one of the following is not a property of a gas?
- a)definite mass b)no definite shape **c)definite volume**
13. Liquids have the ability to flow because _____.
- a) their particles are arranged in a regular pattern
- b) their particles can slide over each other**
- c) there are strong forces of attraction between the particles.
14. What state of matter has neither a fixed shape nor a fixed volume?
- a) gas** b)solid c)liquid
15. Solids have _____ intermolecular space.
- a) more **b) very less** c)moderate

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