



INDIAN SCHOOL NIZWA

SCIENCE WORKSHEET

LESSON:4- SOLIDS LIQUIDS AND GASES

Class:IV _____	Name: _____	Date: / /2025
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I. Choose the correct answers

- Particles are very closely packed in:
a) Liquids b) Solids c) Gases
- A state of matter that changes its shape according to the container:
a) Gases b) Solids c) Liquids
- Which of the following is example of matter in gaseous state?
a) Chalk b) Milk c) Steam
- The state of matter which cannot flow is:
a) Solid b) Gas c) Liquid
- State of matter which has no fixed volume:
a) Liquid b) Gas c) Solid

II. Fill in the blank space in the table given below:

6. Difference between solids liquids and gases

SOLIDS	LIQUIDS	GASES
Solids are -----	Liquids are ----- hard.	Gases are ----- at all.
Solids have a ----- shape.	Liquids ----- have a definite shape. They take the -----of the ----- in which they are kept.	Gases have ----- at all.
Solids ----- flow.	Liquids ----- flow.	Gases ----- everywhere.
Solids have ----- volume.	Liquids have ----- volume	Gases ----- definite volume

IV. **Think and answer**

7. Why does the smell of perfume spread across the whole room?

8. When you add sugar to water, its colour and volume does not change, but it becomes sweet in taste. Why?

IV. **Give two examples for the following**

9. SOLIDS: ----- , -----

10. LIQUIDS: ----- , -----

11. GASES: ----- , -----

12. SOLUBLE SUBSTANCES: ----- , -----

13. INSOLUBLE SUBSTANCES: ----- , -----

V. **Fill in the blanks.**

15. A solid changes into liquid on -----

16. ----- is the process by which insoluble substances settle down.

17. The change of liquid into solid on cooling is called -----

18. The two parts of a solution are ----- and -----

19. Conversion of gas into liquid on cooling is called -----

20. Liquids and gases are called -----

