

St. Andrews Scots School

Adjacent Navniti Apartment, Patparganj, Delhi-110092

Session: 2025-2026

Class: III

Subject: Science

Lesson -11 Solid, Liquid and Gas

- Reading of the chapter
- Explanation (will be done in class)

(Textbook Exercises)

A. Tick the correct answer

- 1)(a) Solids
- 2)(c) Oxygen
- 3)(a) Container
- 4) (a) Table

B. Fill in the blanks.

- 1) Shape
- 2) Hot
- 3) Mixture
- 4) Solid

C. Write True or False.

- 1) False
- 2) False
- 3) True
- 4) True

Learn define from pg 87

Notebook Work



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New Words

- 1) Exist
- 2) Properties
- 3) Volume
- 4) Container
- 5) Definite
- 6) Form
- 7) Process
- 8) Freezing
- 9) Melting
- 10) Aroma

Short Question /Answers

1.Name the three forms of water.

Ans. 1. Solid(Ice), 2. Liquid(water), 3. Gas (water vapour)

2.Name any two gases.

Ans. Oxygen and nitrogen .

3. What are solids?

Ans. Anything that has fixed shape and size are called solids

Long Question/Answers

1.List the properties of solid, liquid and gas.

Ans. **Solid:** (i) They have fixed shape and size.

(ii) They cannot flow.

Liquid:(i) They do not have fixed shape but have fixed volume.

(ii) They can flow.

Gases: (i) They neither have fixed shape nor fixed size.

(ii) They can flow easily.

2. What is the similarity between liquids and gases?

Ans. (i) Both liquid and gases can flow.

(ii) Liquid and gases do not have definite shape.

3.Explain with the help of an example that materials change form on heating and cooling .



Ans. When we heat water, it gets converted into water vapour. So on heating liquid changes into gas.

When we freeze water, it changes into ice. So on cooling liquid changes into solid.

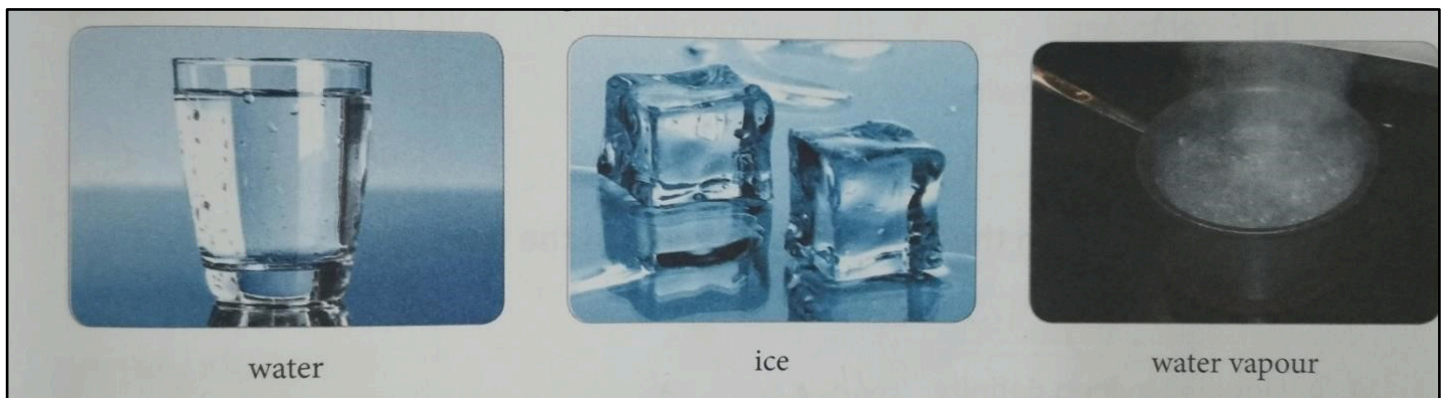
4. Explain with the help of an activity that liquids take the shape of the container. Ans. Take some water and pour it in a glass. Now pour the same amount of water in a glass bottle and then in a glass jug. You will find that every time water takes up a new shape. This activity shows that liquids take the shape of the container.

Diagram



Liquids take the shape of the container

Draw the given diagram 🖐 in front of Q4 (Long Q/A)



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Three forms of water

Activity

Paste the picture of any two things that are Solid, Liquid and Gas in your Science Notebook .

