

St. Andrews Scots Sr. Sec. School

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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) False

Learn define from pg 87

Notebook Work

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. Define melting

Ans.The process by which solid changes into liquid is called melting.

4. What are solids?

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

5. What is freezing?

Ans. The process by which a liquid changes into solid is called freezing.

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.

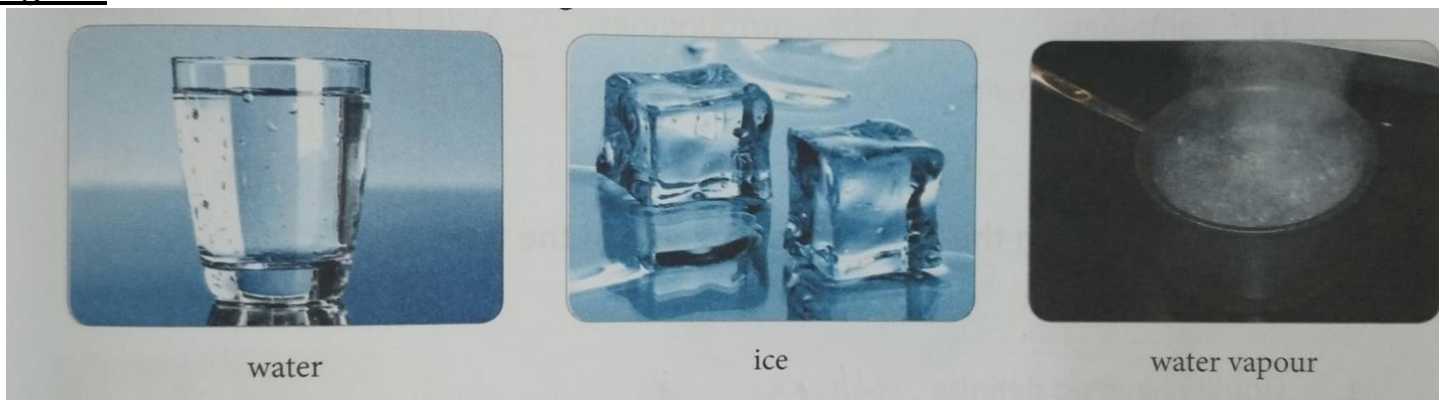
(ii) Liquid and gases do not have definite shape.

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

Ans. When we heat water,it get 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.

Diagram



Three forms of water

Activity

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