

1040 TAGI TAGI SANGAM SCHOOL

ELEMENTARY SCIENCE

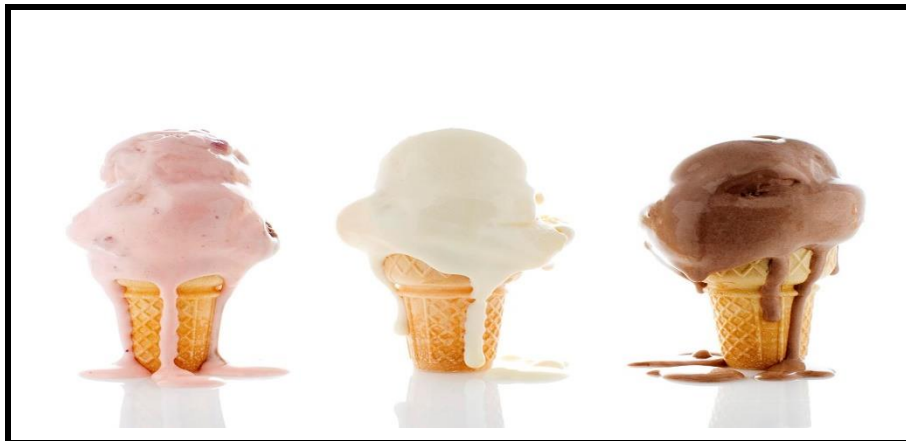
HOW DOES MATTER CHANGE ITS STATE

- Matter changes its state through different process.
- A solid can change into liquid and a liquid can change into gas.
- A gas can change into solid and liquid.

1. Name some solid that can change into liquid?

2. Name liquids that can change into gas?

Study the diagram below

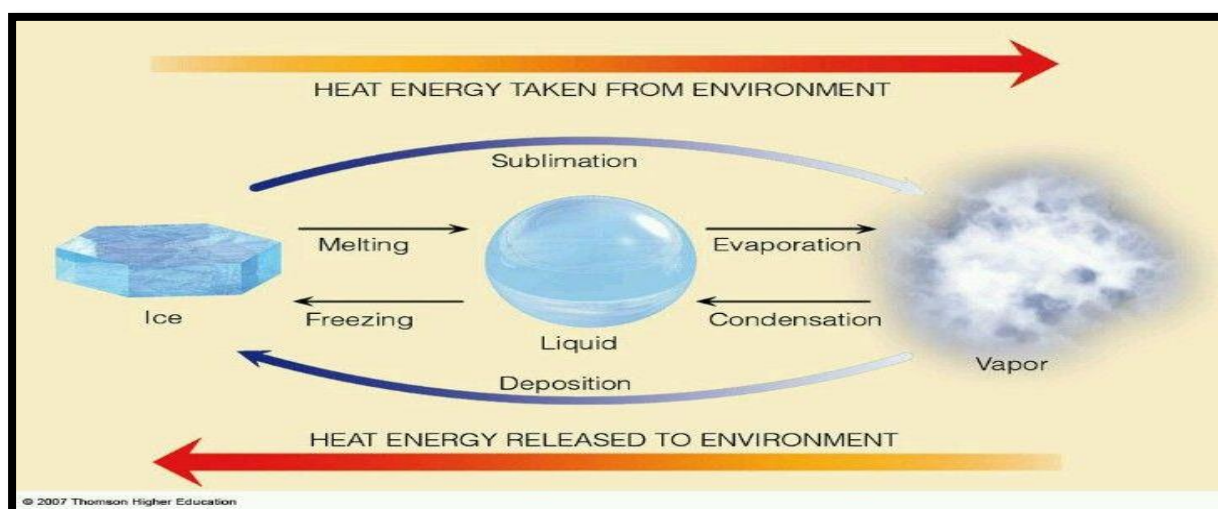


a. What happens to the ice-cream after some minutes?

b. What could be the cause of the change?

c. Can you get your ice-cream back?

DIAGRAM OF PROCESS



Five Changes of State

Melting	Freezing	Evaporation	Condensation	Sublimation
The process by which a substance changes from the solid phase to the liquid phase is known as melting.	The process by which a substance changes from the liquid phase to the solid phase is known as freezing.	The process by which a substance changes from the liquid phase to the gaseous phase is known as evaporation.	The process by which a substance changes from the gaseous phase to the liquid phase is known as condensation.	The transition of the solid phase to the gaseous phase without passing the intermediate liquid phase is known as sublimation.

ACTIVITY

Matching

List A

1. Evaporation _____
2. Freezing _____
3. Condensation _____
4. Melting _____
5. Sublimation _____
6. Disposition _____

List B

- a. gas to solid
- b. solid to gas
- c. liquid to gas
- d. solid to liquid
- e. liquid to solid
- f. gas to liquid