

WELCOME TO THE ONLINE CLASS

SESSION NO.: 11

CLASS: 5

SUBJECT: SCIENCE

CHAPTER NUMBER: 5

CHAPTER NAME: SOLIDS, LIQUIDS AND GASES

SUB TOPIC: LONG Q/A

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

To enable the learner to:

- write the questions and answers

A. Tick the correct answer.

1. Which of the following is a physical change?

a. **Melting of butter**

b. rusting of iron

c. burning of paper

d. changing of wheat to bread

2. Milk turning sour is a

a. physical change

b. reversible change

c. **chemical change**

d. none of these

3. _____ and salt are soluble in water.

a. **sugar**

b. Chalk

c. Sand

d. kerosene

4. In ice, the water molecules are/ can

a. Stuck together

b. **very close to each other**

c. move around freely

d. move very fast

5. The gas that bubbles out of an aerated drink is

a. Nitrogen

b. Oxygen

c. Hydrogen

d. **carbon dioxide**

B. Match each word with its description.

1. matter	e.anything that takes up space and has weight
2. molecule	f.smallest unit of a substance
3. gas	d. attraction between the molecules is the least
4. Miscible in water	c.sugar
5. solid	a.has a definite shape and volume
6. liquid	b.has no definite shape, but a definite volume

D. Answer these questions.

5. What is a physical change? Give two examples.

Ans: A change in which no new substance is formed and it is temporary and can be reversed is called a physical change.

For example, melting of ice, freezing of water.

6. What is a chemical change? Give two examples.

Ans: A change in which completely new substances are formed and it is permanent and cannot be reversed is called a chemical change. For example, burning of paper, spoiling of food.

7. Give three characteristic features of a chemical change.

Ans: Some of the characteristic features of a chemical change are:

- It is a permanent change.
- It cannot be reversed.
- Completely new substances are formed.

HOMework

- **Draw a picture to show states of matter are interchangeable in your project record.**

READY FOR A
QUIZ ?

GAME LINK

<https://quizizz.com/admin/quiz/60e48bd2c32df5001ca44526>

LEARNING OUTCOME

The learner will be able to:

- **write the questions and answers**

THANKING YOU
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