



LESSON: THINGS AROUND US


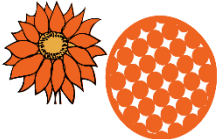


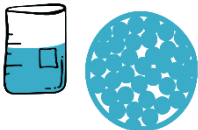
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WORKSHEET-1

ANSWER KEY

NAME: _____ CLASS: IV SEC: _____ DATE: _____

I. Observe the pictures given below and match them with the correct description.

Column A	Column B
1. 	a. Molecules are <u>very</u> loosely packed.
2. 	b. Chemical change
3. 	c. It does not flow
4. 	d. Definite Volume
5. 	e. Physical change

1. b 2. c 3. a 4. e 5. d

II. State whether the following statements are True or False.

- Freezing is the process of turning a liquid into a solid. true
- Gases have a fixed volume but no fixed shape. false
- Liquids flow because their molecules are loosely packed. true
- Rusting of iron is a chemical change. true
- A physical change creates a new substance. false

III. Find the odd one out and give reason.

1.



milk

Reason: Milk is a solvent whereas others are solutes.

2.



Melting ice

Reason: Melting ice is physical change whereas the others indicate chemical change.

3.



rain

Reason: Rain is in the liquid state whereas the others are in the gaseous state.

IV. Answer the following statements in one word.

1. What is the gaseous form of water called? Steam/Water Vapour

2. Which state of matter can be easily compressed? Gas

3. What is the process of a liquid changing into a gas at any temperature?
evaporation

4. Which state of matter takes the shape of its container but has a definite volume?
liquid