



SHREE VASISHTHA VIDHYALAYA

Science Worksheet 2026-27

Name :- _____

Std.:- IV- _____

Roll No :- _____

Worksheet No : PA-2

Date : - _____

[Ch-3 Clothes we wear, Ch-4 Solids, Liquids, and Gases]

Q.1 Read the following two statements and choose the correct option.

- a) 1. We should store silk and woolen clothes with moth balls or dried Neem leaves
2. Clothes are made from natural as well as synthetic fibres
- ✓ a. Both statement 1 and 2 are correct
b. Statement 1 is correct but 2 is incorrect
c. Statement 1 is incorrect but statement 2 is correct
d. Both statement 1 and 2 are incorrect
- b) 1. Matter cannot change from one state to another
2. Separation of mud and water can be done by sedimentation and decantation
- a. Both statement 1 and 2 are correct
b. Statement 1 is correct but 2 is incorrect
✓ c. Statement 1 is incorrect but statement 2 is correct
d. Both statement 1 and 2 are incorrect

Q-2 Match the following

A	B	Answer
1) Linen	a) Evaporation	1 - b
2) Raincoat	b) Flax plant	2 - c
3) Liquid changes into vapour	c) Synthetic fibre	3 - a
4) Solid changes into liquid	d) Solution	4 - e
5) Solute + solvent	e) Melting	5 - d

Q-3 Think and write



▲ Cotton fibre



▲ Wool fibre



▲ Synthetic fibre

1. Compare the three and rate them in ascending order on how long lasting they can be.

Ans: Cotton fibre → Wool fibre → Synthetic fibre

2. Assess which of the three will be best suited to make a Raincoat
Give one reason to support your choice.

Ans: Synthetic fibre.

Reason: It is waterproof and does not absorb water easily.

Q-4 Observe the picture carefully and answer the following questions:

1.

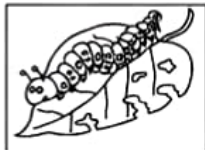


- 1) Name the process shown in the picture.

Weaving

- 2) What is being made? (Fibres / Yarn / Fabric) Fabric

2.



- 1) Which insect is shown in the picture.

A) Butterfly ✓ B) Silk worm
C) honey bee

- 2) Name the fibre obtained from this insect. Silk (Natural fibre)

3.



- 1) What happens to the butter after a few minutes?

Butter melts.

- 2) The change is called:

☐ Freezing ☒ Melting ☐ Evaporation

- 3) What causes the butter to melt?

☒ Heat ☐ Cold ☐ Air

- 4) If the melted butter is kept in the refrigerator, what will happen?

It will become solid again.

Q-5 Case study

A Rainy Day at Home

It was raining heavily outside. Riya's mother boiled water to make tea. After some time, Riya saw steam rising from the kettle. Her mother held a steel plate over the steam for a few seconds. Soon, tiny drops of water appeared on the plate. Riya was surprised to see that water changed into steam and then back into water again.

Answer the following questions:

1. What happened to the water when it was heated?
The water changed into steam (water vapour).
2. What are the tiny drops formed on the steel plate?
Water droplets.
3. The change of water vapour into liquid water is called:
☒ Condensation ☐ Freezing ☐ Melting
4. Which of the following caused the water to change into steam?
☒ Heat ☐ Cold ☐ Wind