

INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF EVS [2023 – 2024]

LESSON: THINGS AROUND US

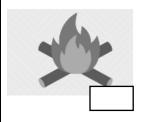
WORKSHEET-1

RESOURCE PERSON: MS. LUBNA IMRAN

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

I. Do as directed.

1. Tick the pictures that show a physical change.









2. Tick the pictures that show a chemical change.

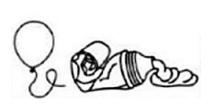








3. Colour the items that are found in the environment in a gaseous state.

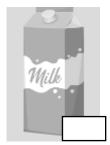


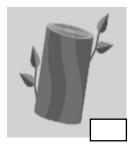


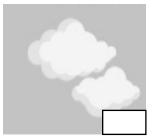


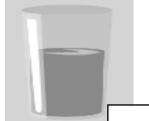


4. Tick the items that are found as liquids in our environment.









Ans:

| Column A | Column B |
|--------------------------|---|
| 1. Microscope | a. Gases have no definite shape and no definite volume. |
| 2. Fragrance of a flower | b. A chemical change as the nature of the molecules of the substance changes. |
| 3. Formation of curd | c. It exists in all 3 states of matter in nature. |
| 4. Water | d. An instrument used to see molecules. |

| 1. | 2 | 2. | 3 | 3. | 4. | |
|----|---|----|---|----|----|--|
| | | | | , | | |

1. The juice poured into a glass, takes the shape of the glass.

III. Give reasons for the following statements.

| A | | | |
|---|--|--|--|

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| 2. | When | a candle | hurns. | hoth | nhysical | and | chemical | changes | take | nlace. |
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IV. Complete the given relationship and fill in the blanks suitably.

| 1. | burning | of wood | : chemical | change: | : tearing | of paper | : |
|----|---------|---------|------------|---------|-----------|----------|---|
|----|---------|---------|------------|---------|-----------|----------|---|

| 2. solvent : water :: | : | turmeric powder |
|-----------------------|---|-----------------|
|-----------------------|---|-----------------|

4. solids: very closely packed molecules :: _____: very loosely packed molecules