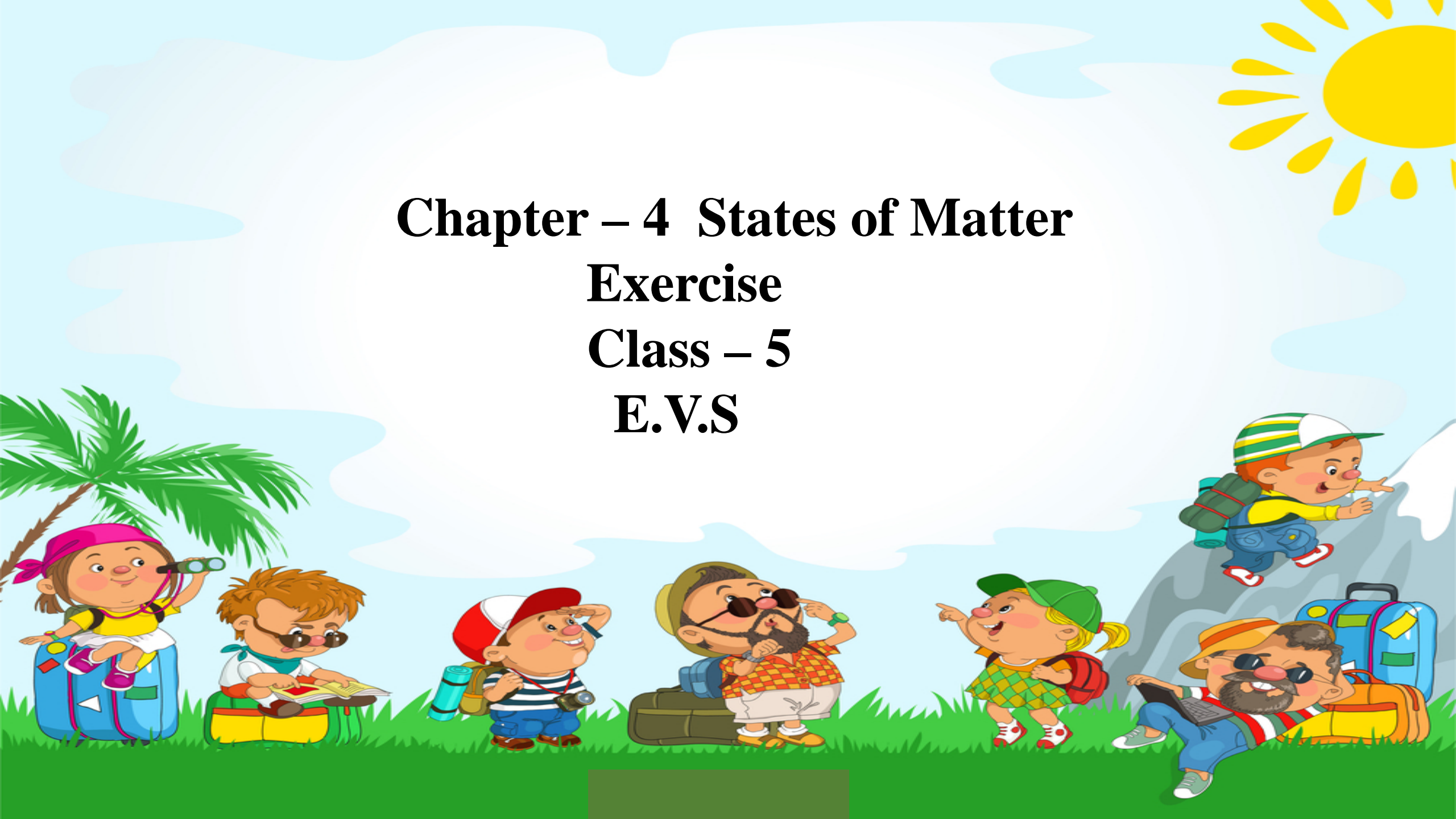


Chapter – 4 States of Matter

Exercise

Class – 5

E.V.S





A. Multiple Choice Questions (MCQs).

Choose the correct answer from the following:

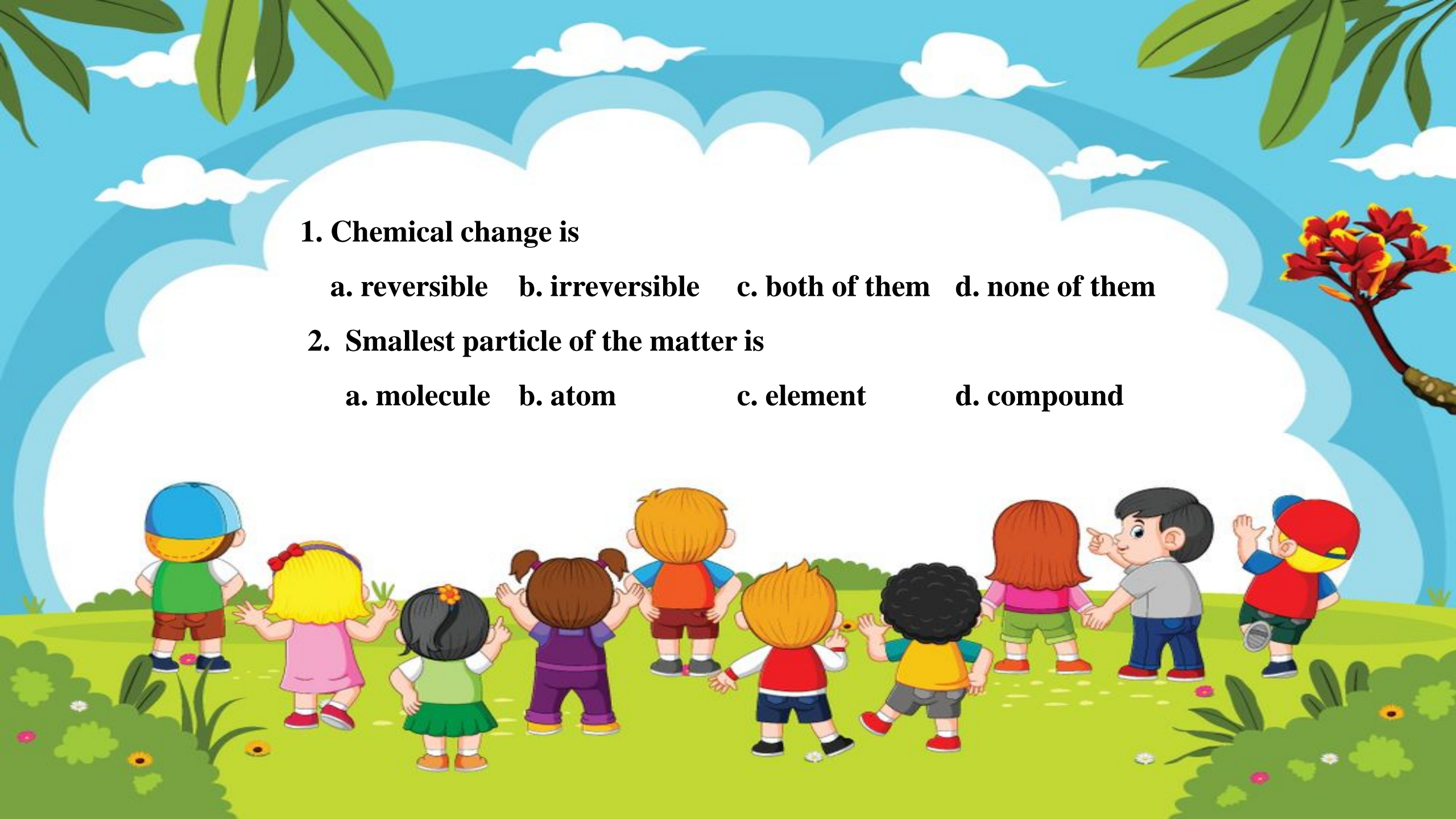


1. Chemical change is

a. reversible b. irreversible c. both of them d. none of them

2. Smallest particle of the matter is

a. molecule b. atom c. element d. compound



3. Gases have

a. fixed shape

c. indefinite shape

b. fixed volume.

d. indefinite shape and volume.

4. Fixed shape is found in case of

a. liquids

b. solids

c. gases

d. all of the above



5. Identify the chemical change.

a. boiling water

b. sharpening pencil

c. rusting of iron

d. formation of ice

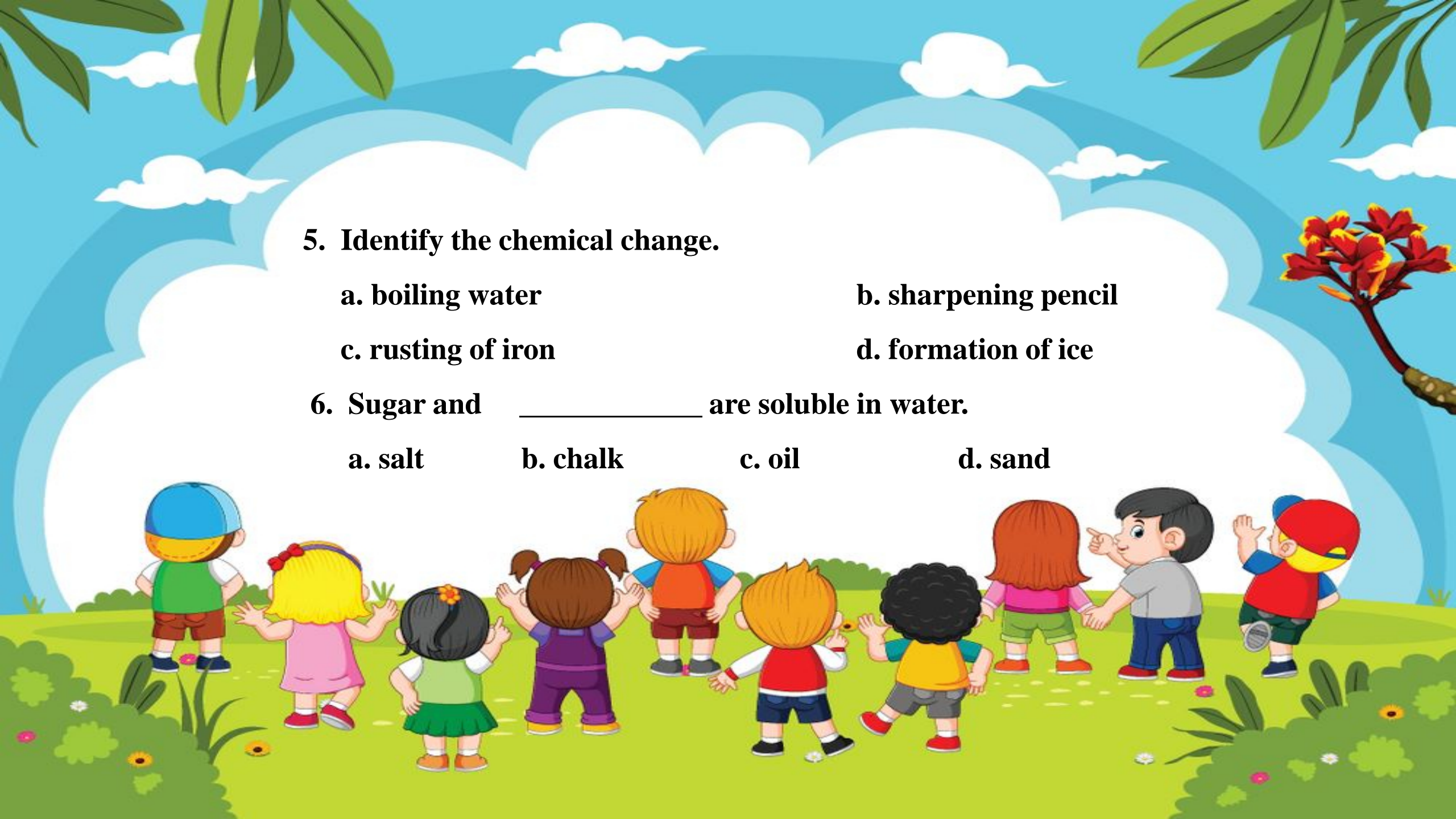
6. Sugar and _____ are soluble in water.

a. salt

b. chalk

c. oil

d. sand



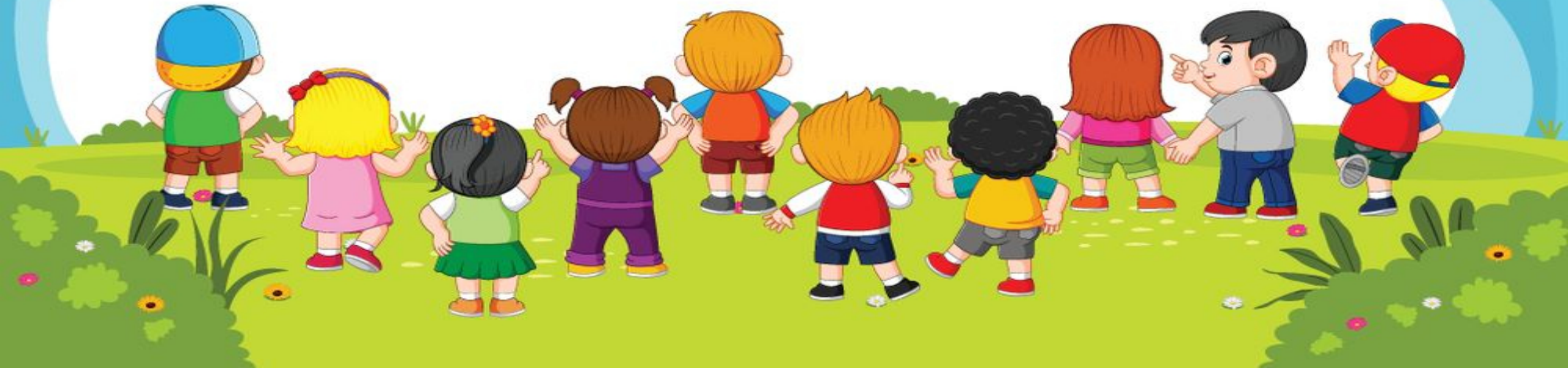
B. Write the type of change occurred in the following:

1. Melting of iron _____

2. Burning of coal _____

3. Digestion of food _____

4. Mixing oil and water _____

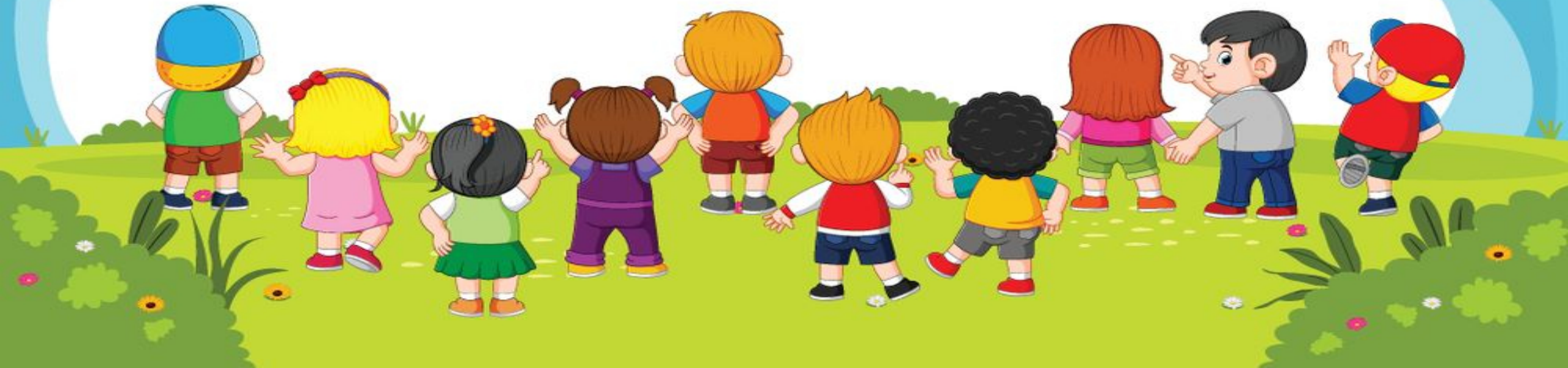


5. Dissolution of sugar in water _____

6. Rusting of iron _____

7. Boiling of water _____

8. Evaporation of camphor _____



C. Answer the following questions.

1. What is matter?



2. What is matter made of?



3. What is an atom?



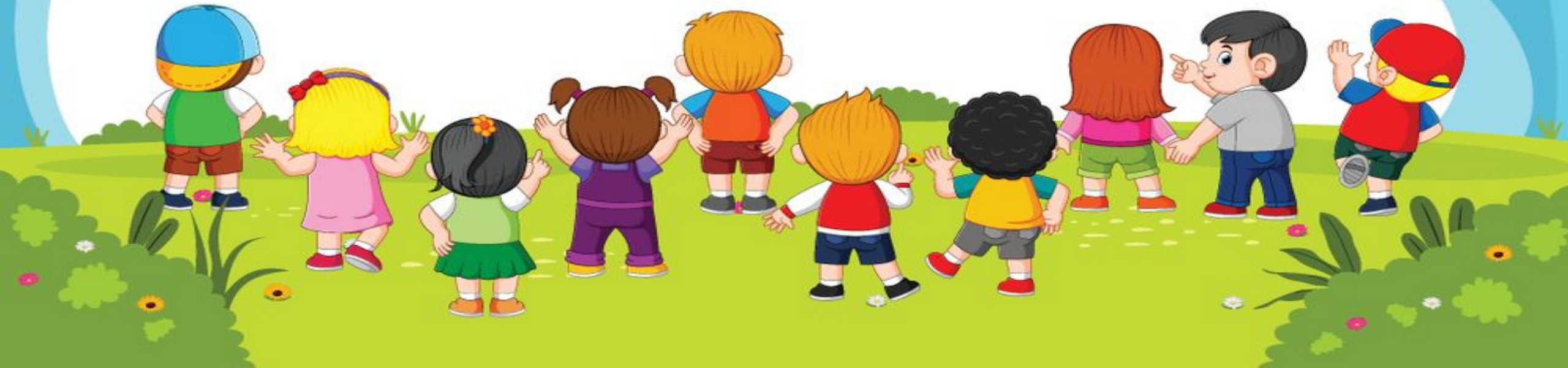
4. Give example of two solids which are miscible in water.



5. How solids, liquids and gases differ from each other?



6. Distinguish between physical and chemical changes by giving suitable examples.



Life Skill

A. Assignment

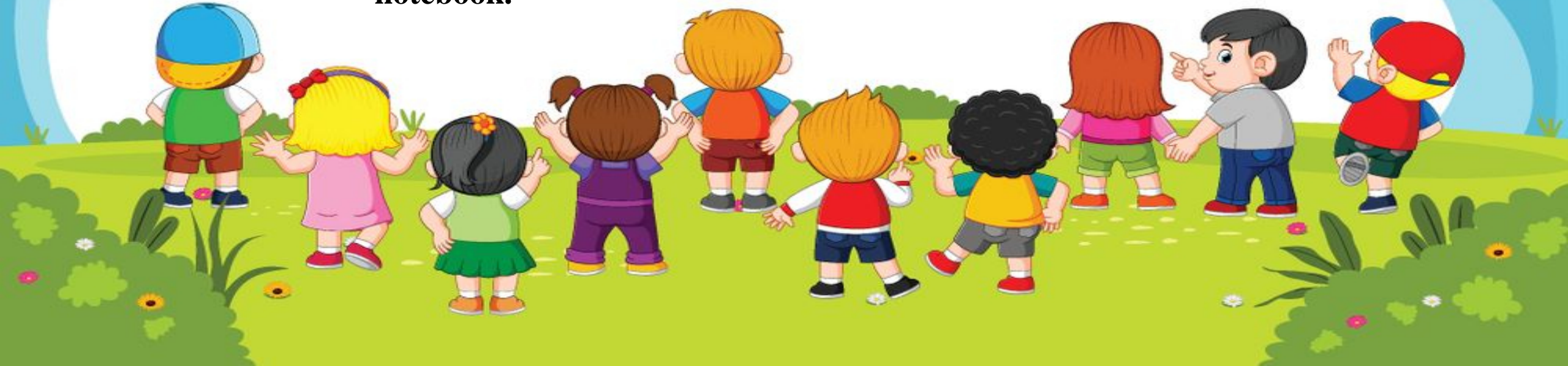
Collect some solid and liquid substances. Arrange these substances on the basis of their solubility in water.



B. Project

Do the following activity to observe the different states of matter.

- **Take some ice cubes.**
- **Put them in a bowl and place the bowl on gas stove.**
- **Now observe the changes that take place and write them down in a notebook.**



Thank you

