

1. A process of change of water, into water vapour is called a. evaporation b. condensation c. sedimentation 2. When raindrops freeze to form balls of snow, it is called b. hailstones a. mist c. dog 3. Water vapour in the air condenses to form water droplets on the grass is called c. fog a. frost b. dew 4. One of the following plays an important role in the change of weather. b. Moon a. Sun c. Rotation of earth

B. Fill in the blanks.

1. The repeated change of water to water vapour and then back to water is called the . ____

2. The. _____ gets heated faster than water.

3. Water takes time to ______ down as well as to get _____.

4. Cool breeze blows from land to the sea at night is called . _____

5. The level of underground water in a place is called _______.

C. State whether the given statements are True or False.

- 1. Use of unsafe water can cause disease.
- 2. Filtration is the process of purification of water.
- 3. Insoluble impurities of water are removed by sedimentation.
- 4. Land cools down faster than water.
- 5. Very thick mist is called fog.

D. Match the following columns.

Column-II Column-II

1. Land breeze (a) water droplets freezes on their way down

2. Snow (b) from sea to land

3. Hail (c) water vapour freezes within the clouds

4. Sea breeze (d) water vapour in air freezes

5. Frost (e) from land to sea

E. Define the followings.

- 1. Weather _____
- 2. Evaporation _____
- 3. Condensation _____
- 4. Sedimentation _____
- 5. Filtration _____

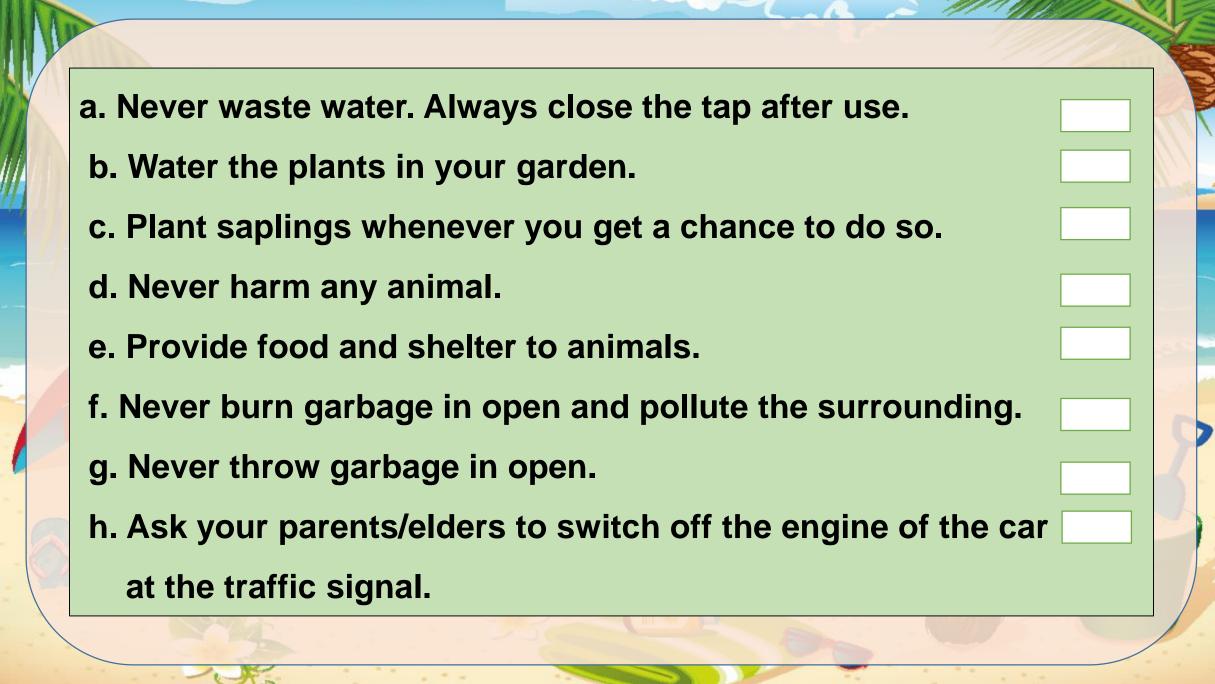


- 1. What causes the wind to blow?
- 2. What are the causes of pollution of water in rivers and lakes?
- 3. Explain water cycle with a picture.
- 4. What are the various phenomena that are caused by the condensation?

Life Skill

A. Save our Environment

Air, water, plants and animals are important part of our life. We cannot survive without them. When we get life from them, it is our duty to protect them. Put a tick ($\sqrt{\ }$) on the steps you follow to protect them:



B. Make your own clouds

Materials required:

A glass bottle, a glass plate, ice cubes, hot water, chart paper

Method:

Fill the bottle with hot water. You will see steam coming out. Now pour out half of the water from the bottle. Cover the mouth of the bottle with a plate. Place ice cubes on the plate. Place the chart behind it to give an impression of clouds. Observe the bottom of the plate carefully.

The hot air full of water vapour, rises up and the ice cubes cool it down. The water vapour condenses to form water droplets.