

Lesson – 9

It's raining

I. Fill in the blanks:

1. Before it rains, we can see dark clouds in the sky.
2. There are seven colours in the rainbow.
3. Fresh new leaves grow on plants and trees after a rain.
4. Plants and trees start drooping when they do not get enough water.
5. Plants and trees mostly get the water they need from rain.
6. The whole world looks green and happy, when it rains.

Homework

Paste pictures of any five sources of water and write their names.

II. Answer the following:

1. How animals get water?

- Animals drink water from the rivers, lakes and ponds and also the rain water.
- Nobody gives water to wild animals or stray animals.
- They have to find water and drink themselves.

2. Can we take shelter under trees when there is heavy lightning? Why?

- No, we should not take shelter under trees, when there is heavy lightning.
- If it strikes the tree, then we will also be in trouble.

3. Why farmers are unhappy when it rains heavily?

Farmers are unhappy when it rains heavily because; heavy rain spoils and destroys the crops.

4. Where can we find water?

We can find water in a well, sea, river, lake, pond, hand pump...etc.

5. What is evaporation?

The process of conversion of water into water vapour is called evaporation.

6. What is condensation?

The process of conversion of water vapour into water is called condensation.

7. Why do clouds move?

- Clouds move because they are carried by wind.
- The speed, direction and strength of wind all influence cloud movement.

8. When can we see a rainbow?

We can only see a rainbow if the Sun is behind you and the rain in front.

9. What is VIBGYOR?

VIBGYOR is an acronym for the sequence of colours that make up a rainbow.

- The letters stand for the first letter of each color.
- ✓ V is for violet
- ✓ I is for indigo
- ✓ B is for blue
- ✓ G is for green
- ✓ Y is for yellow
- ✓ O is for orange
- ✓ R is for red.

Home work

Draw the picture of a rainbow and give appropriate colours.

III. Answer in detail:

1. Explain the formation of rainbow?

- A rainbow is a multi-coloured arc that forms in the sky.
- As sunlight passes through the water droplets, it is bent and split into the colors of the rainbow.
- Rainbows appear in seven colors because water droplets break white sunlight into the seven colors of the spectrum.
- An easy way to remember the rainbow colours and their order is **VIBGYOR**.