



# VIDYA SHREE ACADEMY

## SR. SEC. SCHOOL

An English Medium Co.Ed. School | Science & Commerce



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**Subject- EVS**

**Class- IV**

**Topic- Sources of water**

**Learn and write the following hard words -**

1. Streams
2. Natural
3. Oceans
4. Surface
5. Ploughing
6. Scarecrows
7. Gunny bags
8. Manure
9. Chilli
10. Black pepper
11. Turmeric
12. Sickle
13. Tractor
14. Tube well
15. Wholesale
16. Green cossar
17. Insecticide
18. Pesticides

**Learn and write the following book exercises -**



## EXERCISES

(Use Cordova Smart Class Software on the smart board in class to do these exercises.)

### A. Tick (✓) the correct answers.

- Around ..... per cent of our body is made up of water.  
 (a) 60  (b) 70  (c) 80
- The largest source of water on the earth is the  
 (a) oceans.  (b) seas.  (c) rivers.
- People dig wells to get ..... water.  
 (a) sea  (b) well  (c) underground
- Clouds, dew, fog, etc., are all examples of  
 (a) evaporation.  (b) condensation.  (c) melting.

### B. Fill in the blanks.

- Water evaporates faster when the exposed surface is ..... *large* .....
- Snow on the mountains melts to form ..... *streams* ..... and ..... *rivers* .....
- ..... *Rain* ..... is the main source of water on earth. *streams*

## Homework

Draw a diagram of sources of underground water.

Learn and write the following questions and answers -

### Very short question answers

#### Q1. Name 4 natural sources of water.

Ans1. Four natural sources of water are -

- Ocean
- Rivers
- Streams
- Rain

#### Q2. How much portion of the earth's surface do oceans cover?

Ans2. Oceans cover more than two-third of earth's surface.

### Short question answers

#### Q1. What is underground water?

Ans1. When it rains some rainwater goes into the ground. This water is called underground water.

#### Q2. How do we get underground water?

Ans2. We get underground water with the help of wells, tube wells, and handpumps.

#### Q3. Why do wet clothes dry quickly on a windy day?

Ans3. Wet clothes dry quickly on a windy day because evaporation is faster on a windy day.

**Q4. We cannot live without water but we still keep wasting it. Do you think it is a good habit? Why/why not?**

Ans4. No, because every drop of water is precious. It is essential for life and is required for almost everything.

### **Long answer questions**

**Q1. What is evaporation? Briefly describe the factors that affect evaporation.**

Ans1. The change of water to water vapour due to heating is called evaporation. There are many factors that affect the process of evaporation. These are -

1. **Wind** : Water evaporates faster when the weather is windy. Wet clothes dry faster on a windy day.
2. **High temperature** : Evaporation of water is faster when the temperature is high.
3. **Evaporation is faster when the air is dry** : The amount of water vapour in the air also affects the rate of evaporation. Clothes dry faster on a dry day. On a dry day, air has the least moisture in it. It can take in more moisture from the clothes.
4. **Surface area** : Water evaporates faster when the exposed surface area is large.

**Q2. Why do you understand by condensation? Discuss the various examples of condensation observed in nature.**

Ans2. The process of water vapour changing to water is called condensation. In nature, water vapour condenses to form water in many ways. Clouds, dew, fog, frost and snow are examples of condensation.

1. **Dew** : When water vapour condenses on cold objects like grass in the fields, dew is formed.
2. **Snow** : When the vapour freezes in air, it forms crystals of ice called snow. Snowfall takes place mainly at hill stations in winter.
3. **Fog** : During winters, water vapour condenses on the dust particles in the air to form clouds close to the ground. These clouds are called fog.