

Class-7

Sub.-English (Reader)

Chap - What is Your Water Footprints

Write and learn the following .

Write down the questions from your text book first ,then answer them.

Fill the entire exercises of your book from the answersheet.

3. What Is Your Water Footprint

FROM THE STORY

Answer Orally

Water footprint can be reduced by:

- closing the tap while brushing
- installing water saving showerheads and toilet cisterns
- rainwater harvesting
- using recycled water for watering plants, washing vehicles, etc.

Tick (✓) the correct answer in each.

- (c) water sustainable 2. (c) both (a) and (b)
- (b) green

Read And Answer

- The water footprint of an individual is the amount of water he uses in and around his home, school or office, throughout the day. It includes the water used directly, like that from a tap, as well as the water used indirectly, like the water used to produce the food that we eat.
- A water footprint helps one understand the amount of water being used at an individual level all the way to a national level and in the numerous processes involved in manufacturing and producing goods and services.
- An accurate water footprint helps us to evaluate how reduction in the water footprint can be made possible, both in the terms of fresh water used and polluted wastewater released.
- The water footprint of a business or the corporate water footprint is defined as the total volume of fresh water that is used directly or indirectly to run and support a business.
- Water footprint consists of three components:
 - Blue water is the fresh water in lakes, rivers and aquifers. It refers to the amount of surface and groundwater used to produce products. This also includes the water that evaporates from these sources.
 - Green water is the water from rainwater stored in the soil. It refers to the amount of rainwater evaporated from the soil.
 - Grey water is polluted water. It refers to the volume of water required to remove the pollutants from used water to bring it back to a quality that is acceptable according to the prescribed norms.

Reference To Context

- (a) The author is educating us about reducing water footprint in general and indirect water footprint in particular.
- (b) Yes, indirect water footprint is a precaution. We should make sure that we buy products that have a comparatively lesser water footprint. This step would ensure judicious use of water with minimum wastage.
- (c) Water scarcity is linked to production and therefore, buying of a product as water scarcity would mean a drought in business too.
- (d) No, this suggestion is not practical for a common man to know and implement as it calls for understanding. Indirect footprint requires more awareness for its reduction because it calls for awareness about purchasing products that have comparatively lesser water footprint. This also includes buying a product that is produced from a place that is less prone to water shortage. Indirect footprint requires awareness about purchasing products that have comparatively lesser water footprint. This also includes buying a product that is produced from a place that is less prone to water shortage.

Word Quiz

- (c) voluntary

HOTS Question

With the increase in population and advancement in industrial and technological spheres, human beings are overusing natural resources. As a result, it is feared that the future generation will be hit hard with pollution and scarcity of natural resources. Therefore, water footprint and carbon footprint are being discussed as parts of urgent human responsibilities to save the planet.

Listen

1. (c) there was no ruler to look after the state
2. (c) both (a) and (b)

Talk

Teacher : May I see what have you done in your project? Who is your partner, Nakul?

Geeta : Madam, I am Nakul's partner.



- Teacher : What happened? Why are the two of you empty-handed?
- Nakul : Madam, we want to make some changes in it.
- Geeta : Yes, Madam.
- Teacher : I see. Are you being honest?
- Nakul : Yes, Madam. We are trying to do it in a different way.
- Geeta : The rough work has been done.
- Teacher : At least show me the information... rough work... something to make me understand that you actually tried.
- Geeta : Please give us some time to complete the work.
- Nakul : Yes Madam, we need a little more time.
- Teacher : How much time do you need to do it all over again?
- Geeta : One week.
- Teacher : No way! I have to prepare the teacher's project report for the Parent-Teacher Meeting that is scheduled for next Saturday.
- Nakul : Then, give us four days.
- Teacher : But don't compromise on the quality and no more excuses.
- Geeta : We have misplaced some of the pages somewhere.
- Nakul : Yes, it is true. We have to do that part again. But we assure you, we will make the best project.
- Teacher : So, you want to tell me that yours is a genuine problem. Fine, but convince me by your work that you are genuine.

Language Lab

Students will practise on their own.

Grammar

Adjectives

- A. 1. Many students did not come today.
2. These oranges are fresh.
3. Which movie do you want to see?
4. Will you take some tea?
5. The colour of the dress is red.
- B. 1. There are six bananas in the basket. (Adjective of number)



2. Some children are shy. (Adjective of number)
3. Every person must attend the meeting. (Adjective of number)
4. Bring me that chair. (Demonstrative adjective)
5. Each participant will get a certificate. (Adjective of number)
6. Ravi's house is next to mine. (Possessive adjective)

Degrees of Comparison

- A.**
1. No student is as good as Sohail in this group.
 2. Shimla is the coolest place.
 3. He believes his friends are not as smart as him.
 4. No other monument is more beautiful than the Qutb Minar.
 5. Anu is the most popular girl in the school.
- B.**
1. Make less noise.
 2. Prevention is better than cure.
 3. You are later than I expected.
 4. He is the most handsome man in the college.
 5. Rama is taller than Mohan.

Word-Wise

Across

- | | |
|--------------|-------------|
| 2. SOUND | 12. HARBOUR |
| 4. GULF | 13. INLET |
| 6. WATERFALL | 15. STRAIT |
| 8. CHANNEL | 17. RIVER |
| 9. ESTUARY | 18. BAY |
| | 19. POND |

Down

- | | |
|------------|---------------|
| 1. LAGOON | 10. TRIBUTARY |
| 2. SEA | 11. REEF |
| 3. GLACIER | 14. MARSH |
| 5. LAKE | 15. SWAMP |
| 6. WETLAND | 16. OCEAN |
| 7. FJORD | |

