



Environmental Studies

Grade -3

2nd Term- Student Note -13

“Water”

Dear Parent,

- Please guide your child to write the student’s notes by following the guidelines given below.
- Before writing the students’ notes, watch the ENV lesson- “Water” on Vidura YouTube by opening this link.

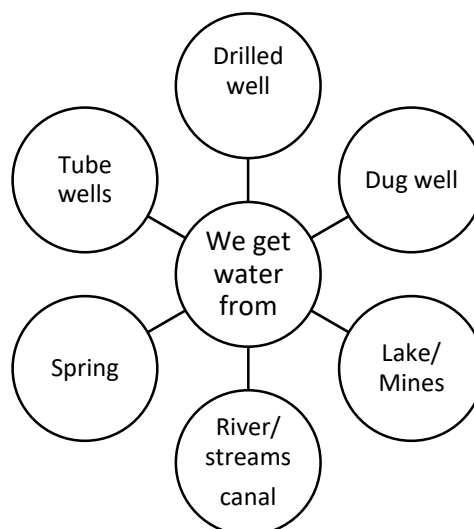
https://www.youtube.com/watch?v=Gw3-8ui0_pw

- Use the ENV writing book and write the lesson or paste it.
 - * Start with the date and the topic “Water”
 - * Underline the topic with a colour pencil.
 - * Draw or Paste the relevant pictures on the blank page of the book.

Unit 8 – Water

- ❖ Water is an important substance in the world. It’s a natural resource. We get water in different ways and we use water for different purposes. So we must always save water without wasting it.
- ❖ We consume a large amount of water every day. For that, we obtain water from several sources.

Sources of fresh water



Ways of purifying water

Ways people used to purify water in the past	Ways people use to purify water in the present (Modern Methods)
Putting charcoal into the water.	Filtering.
Straining water using a piece of cloth.	Adding chlorine to water
Boiling water	Fixing strainers to taps

How to make a simple water filter

Activity 1- Making a water filter at home.

- What do we need?

Empty mega bottle, charcoal, rocks, fine sand, coarse sand, piece of white cloth, mud water

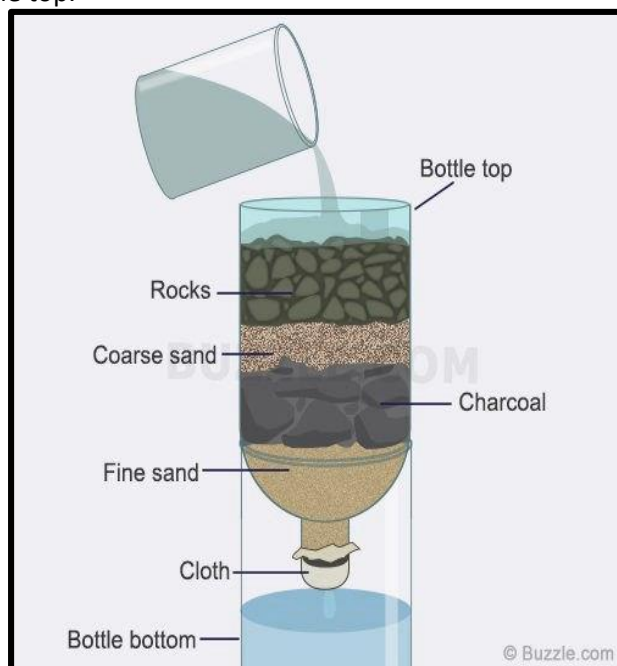
Step 1 : Cut the mega bottle in half.

Step 2 : Take the bottle top without the lid and wrap the mouth using a piece of white cloth.

Step 3 : Put some fine sand on the bottom and put some charcoal above it.

Step 4 : Put a coarse sand layer above the charcoal and put some rocks on the top.

Step 5 : Finally keep the top part of the bottle on the bottom part and pour some mud water on to the top.



Safety and protection in the water

How do we survive in the water without drowning?

- Try to float on the surface of the water trying any technique that you know.
- Try to hold your breath inside the water.
- Try to hang on to an object which is floating in the water. (Piece of wood, a tube, a rope, etc.)

Things we must follow if a person is drowning.

- Immediately call for help.
 - Throwing a floating object into the water, so that the person who's drowning can hold on to it. (Piece of wood, a tube, a rope, etc.)
 - Immediately seek adult help.
 - We must always select a proper and safe place to swim to avoid drowning.
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Activity 2 :

Things needed:-

Cake board

Clay

Plastic plants

Stone chips

Water colours(black , blue)



- Make a round-shaped pond using clay and keep some stones around that and leave it to dry. Once it gets dried, paint the pond and keep plants, and fish to make it more beautiful.