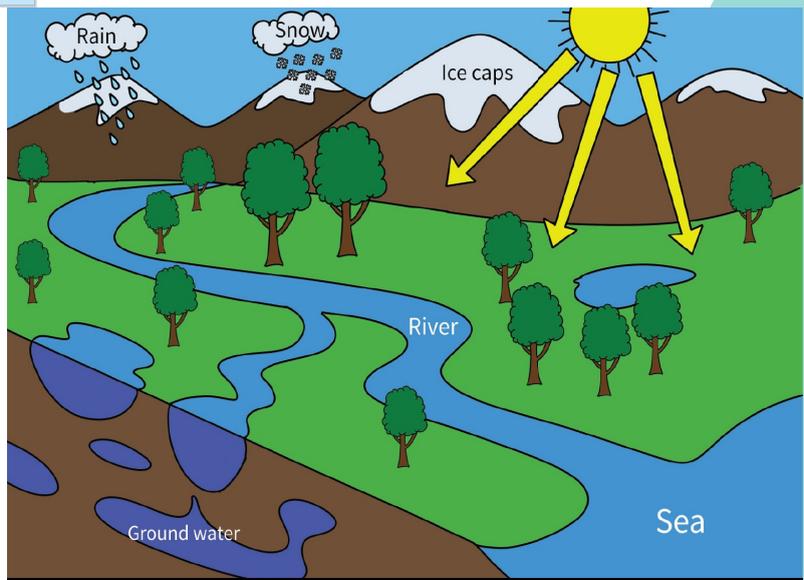
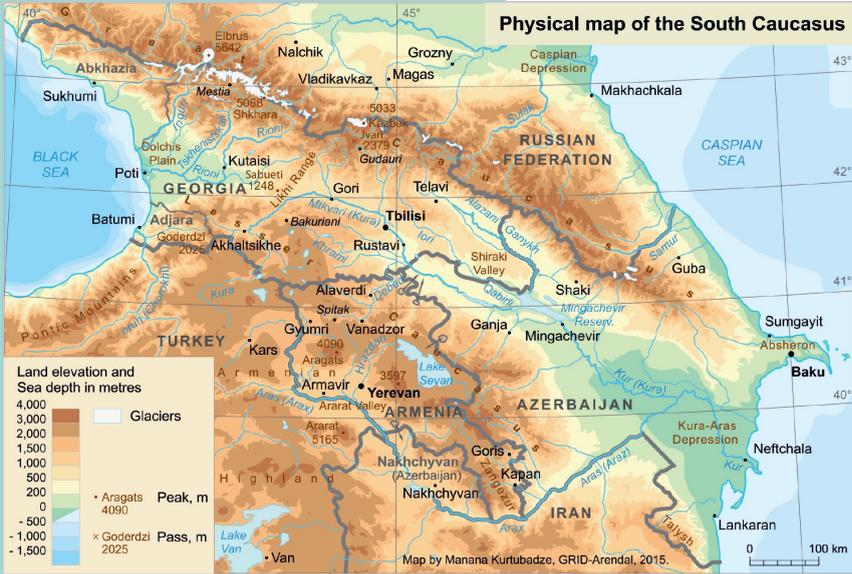




Clean Water

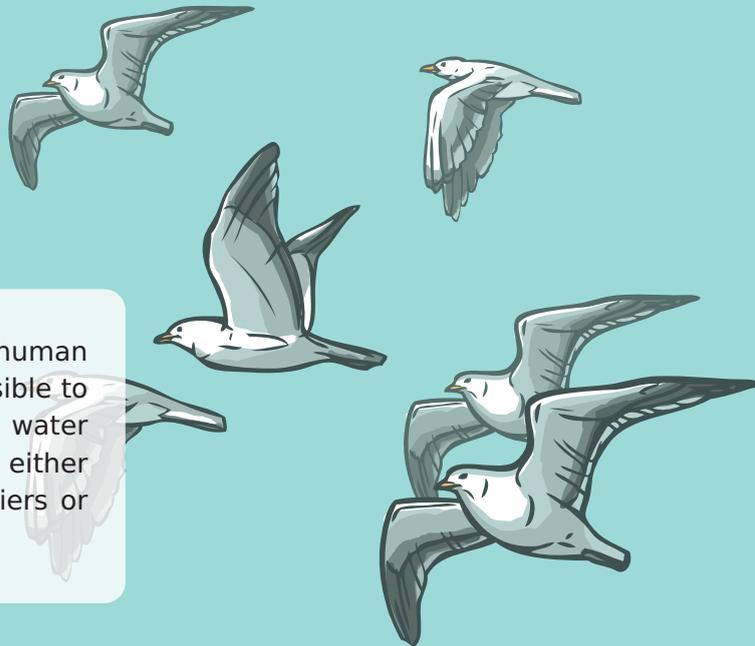
III-V Grades





Clean Water

We know that water is an essential substance for human beings, though not all water is beneficial or accessible to us. We can only utilize a small amount of the water available on the Earth. Most of Earth's waters are either saline, such as in seas and ocean, or are in glaciers or groundwater, that we cannot access.



As a result of human activity, the quantity of clean water that is indispensable not only for us but also for all living organisms on the Earth is further diminishing. The fact is that humans are constantly polluting our water with our daily activities. People everywhere continuously pollute water in their everyday activities.

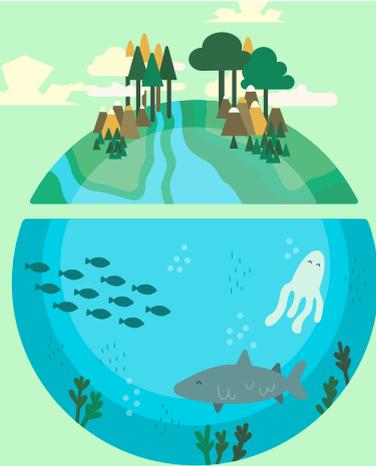
Water is contaminated when wastewater from cities and villages flows back into rivers, seas and oceans untreated or inadequately treated.



Water becomes contaminated as a result of waste disposal, which often ends up in rivers and seas if not properly handled. Particular consideration should be given to the waste generated by single-use items, which are produced in large amounts to support our daily activities.

Water gets contaminated from agricultural activities when we use chemicals to get rid of weeds and insect pests.

Water also becomes contaminated through enterprise and transportation, when various chemical substances flow into rivers and seas.



It Is Interesting

How long does it take plastic items to decompose?

On average, a plastic bottle takes 450 years or more to decompose. It takes a plastic bag from 10 up to 20 years to decompose.



There is no way to adequately treat some of these substances to render them harmless to the environment. Water contaminated in such a way is already unusable for humans and other living organisms. Contaminated water harms fish and algae, and those living organisms which drink contaminated water, die and can spread infectious diseases. Most importantly, the amount of clean water which can be used to support life diminishes. Eventually, this will jeopardize every living organism on the Earth.

We can play a very important role in preventing water contamination. To contribute to keeping our water clean:

- ❖ Do not leave your trash or other waste in the streets, forests or on beaches.
 - ❖ Do not leave your trash in the environment: when you are in the forest or on beach, during picnics or walks; we should collect any trash we encounter and put it in trash cans.
 - ❖ Stop using single-use bags and ask your parents to use multiple use fabric bags.
 - ❖ Stop using single-use items, like plastic or paper cups, forks and knives, plates, and straws.
- Collect rainwater to irrigate flowers and garden plants.

Do It Yourself

- 💧 Together with your friends think what each of you can do to reduce water contamination. Discuss it with your classmates in a discussion facilitated by your teacher.
- 💧 Resolve to remove litter and reduce your waste footprint. Make a list of all the single use or other disposable items you choose not to use in a week. Encourage your friends to monitor their use as well.





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