

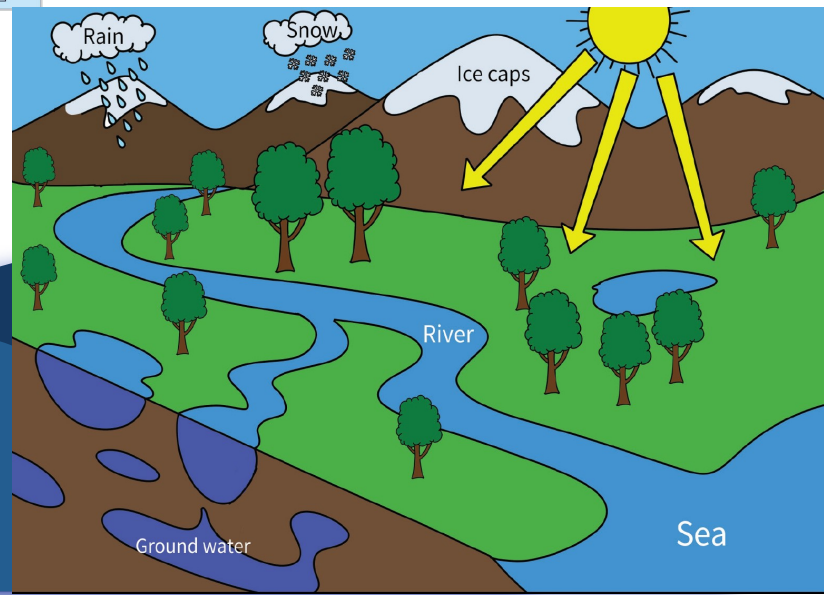


Water and Life

III-V Grades

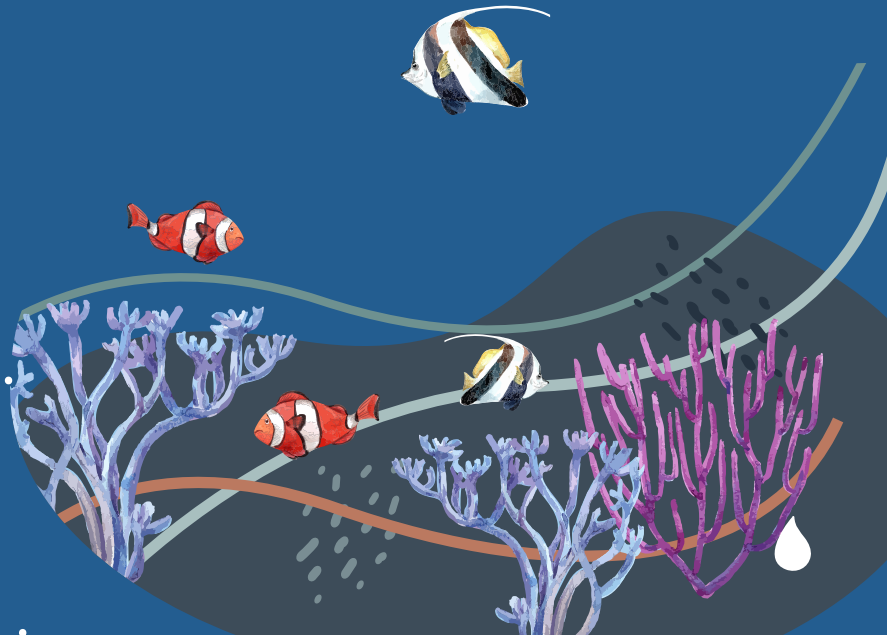


Physical map of the South Caucasus



Water and Life

Water is a crucial substance for the existence of humans and other living organisms.



Water is a key driving force of life processes taking place in human organisms.

We should remember that not only humans but other living organisms, such as plants and animals, also need water.



It Is Interesting

A human being can survive without food for up to three weeks, but cannot survive without water for more than three days. Most of the human body consists of water. On average an adult needs up to 100 liters of fluid per day for various purposes.



Moreover, water forms the environment where organisms live, and it plays a significant role in creating ecosystems. Ecosystems have the same rights to water as people and other living organisms.

Every field of activity of modern human beings is related to use of water, whether it is generation of energy for various enterprises, growing agricultural products, or transporting cargo. However, it turned out that such consumption is not sustainable for water resources. The amount of available water is decreasing as a result of human activities. Water is also polluted while it is used.

If this situation continues, there will be no sufficient water either for humans or for living organisms on the Earth.

Humans' attitude towards water needs to change significantly. Each of us should understand well what the existing problems are and pay more attention to water use in our everyday life. Each of us has an option not to pollute water and not to use more than necessary.

We should remember that water is the key substance for life on our planet!



Do It Yourself

- 💧 Identify three of the most important benefits that nature gives to humans. Think about how these benefits may be connected with water.
- 💧 Recall examples of using water inefficiently (unreasonably) in the place where you live. In the classroom discuss inefficient use of water with your classmates and teacher and generate ideas that demonstrate how it can be avoided.



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