



Team:	Turkiye_Sweden
Lesson title:	Water is Life
Students age	9-10
Subjects:	Science, art, technology
Objectives:	<ul style="list-style-type: none"> ● raising awareness about environmental pollution. ● developing a positive attitude towards cleaning the environment and protecting the endangered species. ● developing cooperation and collaboration ● improving team work ● recognize sustainable development goals, understand that protecting nature is everyone's duty
Teaching time	4 hours
Activities	<ul style="list-style-type: none"> ● Students are informed with presentations in school by a water expert about the landscape that will be researched. ● The expert will guide students about the landscape. ● The expert first asks the opinion of the students about the name of living species there and gets possible answers from them. ● The expert has materials which provide information about the species of the area. ● The expert has an interactive communication with students (ask and answer questions) ● Students are divided into 2 groups with 2 teachers (to guide them) ● One group will look for the species in the lake. ● The other group will look for the species living in the land. <p>Water Group:</p> <ul style="list-style-type: none"> ● Look for the quality of the water. ● Watch the stream of the water.



	<ul style="list-style-type: none"> • The expert show the pictures of the species living in the water. And he also give information about historical change of the water. • Students are expected to find species by using fishing nets. After than they pour the things into buckets (full of water) they get in their fishing nets. • They show these and they explain to each other what they have catched. <p>Land Group</p> <p>Students will search for land species around the lake. They will observe their habitats and take notes, photos. Each students will share findings, compare species they have found, discuss pollution effects on them.</p> <p>Conclusion</p> <p>At the end of the activities, students come together and share their observations and findings in their groups. Each group presents the species they discovered and the environmental issues they observed in the lake and land areas.</p> <p>They reflect on the impact of pollution on living organisms and water quality, and discuss the importance of protecting biodiversity.</p> <p>After the presentations, students work in teams to create posters and digital presentations that promote the protection of nature and water resources. These are exhibited in the school to raise awareness among other students and families.</p> <p>The lesson concludes with a short feedback session where students express how the activity changed their perspective on environmental issues.</p> <p>Outcome</p> <p>Finally, each student writes a short commitment statement beginning with: “I will protect nature by...”</p>
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These are compiled into a classroom “Environmental Commitment Book”.

Through this learning scenario, students not only gain scientific knowledge but also develop empathy for living beings and a strong sense of responsibility for the environment, supporting Sustainable Development Goals (SDG 6: Clean Water and Sanitation, SDG 15: Life on Land, and SDG 13: Climate Action).

