**Lesson 4 –– ”Message in a bottle”—create a drawing that portrays a message for saving the marine environment**

Time – 60 min

Materials: computer with an internet connection, youtube video, blank paper sheets, drawing/coloring utensils, bottles, whiteboard, markers

Objectives

* To understand the importance of protecting the sealife specific to the Black Sea,
* To comprehend the implications of climate change and pollution,
* To learn about the species native to the Black Sea,
* To communicate through the means of art,
* To develop creativty and openess to multicultural dialogue,
* To convey a message for saving the marine environment through artistic means.

Conducting the lesson

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| Stages | Description | Type of activity | Time |
| **Evocation of the meaning** | Present Greta Thunberg, climate change activist, in 3-4 sentences.  View 4 minutes of the documentary *Make the world Greta again https://www.youtube.com/watch?v=oCVQdr9QFwY*Se then listen to an excerpt of the song *Mesagge in a bottle*, by The Police  https://www.youtube.com/watch?v=ObL3L6MRvN4  The teacher explains the importance of maintaining the maritime waters clean and exemplifies species of plants and animals which could go extinct due to pollution and climate change as it happened with the Mediterranean monk seal **, https://en.wikipedia.org/wiki/Long-snouted\_seahorse;** dolphins [**https://ecomareaneagra.wordpress.com/ecosistemul/**](https://ecomareaneagra.wordpress.com/ecosistemul/)**,** molluscs **https://pontocaspian.eu/sites/default/files/A4%20Leaflet%20Our%20Black%20Sea%20shells%20Romanian\_small.pdf**  A discussion about the flora and fauna of the Black Sea  Mention that among 5000 species thought extinct, the blue crab, the chineese crab and the blue walleye have resurfaced in the Black Sea | Open discussion  Discovery | 10min |
| **Understanding of the meaning**  Activity nr. 1  Activity nr. 2  Activity nr. 4  Activity nr. 3 | The pupils discuss methods of protecting and saving marine life,  They listen to the opinions of their peers and write the best ones down on the whiteboard.  Bottles will be handed out for the messages.  The teacher proposes the pupils write a message individually for saving the marine environment. Then write on a piece of paper, in a personal, artistic manner, and introduce it inside a bottle, like sailors would in case of shipwreck.  Pupils are divided in 4 groups. Each group will decide for what they will vouch.  Group 1 – Messages vouching for the seahorse  Group 2 – Messages vouching for dolphins  Group 3 – Messages vouching against the pollution of the sea with  plastic  Group 4 – Messages vouching against the pollution of any kind of  any body of water  Pupils recieve the lyrics of the song they listened to.  Comment on the lyrics of the song: *Message in a bottle* by *The Police* | Discovery  Open discussion  Teamwork  Open discussion | 5 min  10 min  15  min  15 min |
| **Reflection** | Each team will prezent a representative message and then will show the bottles and the containing messages which will then be sent to other pupils from another school to be read. | Discussions | 5 min |

Sources: https://ecomareaneagra.wordpress.com/ecosistemul/