



Learning Module

OCEAN HEROES

How can we save the oceans?

Target group: Learners aged 5-7

Learning outcome & Acquisition of skills: The children will learn about the dangers of environmental pollution. They are sensitized for clean water and motivated to protect the oceans.

Global Goal: With this learning module, they are contributing to the implementation of Global Goal 4.7. The learning module addresses Goal 6 Clean water and sanitation, 13 Climate protection measures and 14 Life under water.

Timeframe: 15 Minutes

About Us

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Lesson plan

Preparation for the teachers:

Materials used:

- Trash can
- Carpet that shows an ocean (see Annex A) and additional cloth that show a river
- plastic waste, paper waste and other waste
- Wooden fish
- Bluetooth speakers and music
- Music (Spotify)
- Testimonials for ocean heroes.

Instructions:

During the lesson:

- a) The teachers will display a carpet that shows an ocean (see annex A) flat on the ground. A second cloth shows a beach and river that leads into the ocean. The teachers explain the situation for the learners.
- b) The teachers read the story "At the beach!" to the children.
- c) The teachers add a trash bin on the carpet (at the "waste" circle).
- d) The teachers play a Music box.
- e) The teachers throw trash on the carpet and put sad fishes on the carpet. The teachers explain the situation and ask the children what they see.
- f) The children must remove the trash and put it in the trash bin.
- g) The teachers add happy fishes.

After the presentation the teachers will have a discussion with the learners what they have learned from the game/presentation.

Possible answers:

- * Trash and waste in the water is called "pollution".
- * The trash makes the fish sad,
- * The river takes trash to the ocean.
- * Taking trash out of the water is good for fishes.
- * Dirty water is not good for the fish.

After the lesson the children get stickers and testimonies for participating.

Story:

At the beach!

On a sunny Saturday, in a village near the beach, there was a little family. It was Mom, Dad, their little daughter Lisa, and their son Tommy. Because of the nice weather, they decided to pack up some snacks, a blanket and some toys to build a cool sandcastle. Since the beach wasn't too far away, the family went by their bikes. After a few hours of building sandcastles, watching a few fish in the water and mom and dad reading some newspapers, they all got really hungry and began to unpack their tasty snacks.

First thing they did was open the bag of chips followed by a bag of gummy bears. But of course, there had to be something healthy too, so mom unpacked a few bananas out of a paper bag. But what absolutely couldn't be missing was something to drink. So, dad packed some nice cold glass bottles of lemonade.

After some time went by it was beginning to get a little cold and windy. So mom, dad, Lisa and Tommy packed up the blanket, the toys and went back home. But they forgot something really important! Lisa took a look back to the beach and saw that the wind was blowing something into the water. Can you guess what it was ?....



Annex A



PEC-free mesh carpet / 2,5m x 4m

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This learning module was developed by the educators Helena Petri, Lena Marx, Lisa Noonga, Luisa Hoffmann and Sarah Günther in cooperation with THE BLUE MIND e.V. The learning module was implemented in Germany and Namibia in 2023. All data are without guarantee.

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