




# WE TAKE CARE OF THE OCEAN



## Learning objectives

- Encouraging students to learn about the importance of protecting the oceans and marine life to achieve sustainable development.
- Linking Odyssey's Unit 5 (A Trip to the Ocean) to UN's Sustainable Development Goal #14 to raise awareness of how responsible lifestyles can help protect our planet.
- Motivating students to make responsible decisions that help the environment and understand how their actions can protect the oceans. 



## Materials needed:



- \* A shoe box
- \* Colored paper
- \* Blue and brown paint
- \* Colored markers or pencils
- \* Scissors
- \* Glue
- \* Small rocks (optional)



## Warm-up

Have students review the different sea animals from the unit using flashcards or realia of different animals (such as, *crab, dolphin, fish, jellyfish, octopus, seahorse, shark, shell, starfish*). Ask students to identify them, e.g.:

**Teacher:** What animal is this?

**Student 1:** A (fish).

**Teacher:** And this?

**Student 2:** A (shark).



## Starting point

Tell students that they are going to recycle an old shoe box and make an aquarium. Explain that recycling is a great way to make sure trash does not end up in the ocean. Divide the class into small groups, and invite each group to build one aquarium. Make sure every group of students have all the materials they need and guide them step by step.

## Progression

Ask the class to follow these steps:

**Step 1:** Remove the lid of the shoebox and leave it aside.

**Step 2:** Using blue paint, color the box's base, the shorter sides and one of the longer sides. Leave one of the longer sides unpainted.

**Step 3:** Using brown paint, color the long side that was left unpainted. This will be the bottom of the aquarium.

**Step 4:** Grab pieces of paper of different colors and begin to draw the animals from the unit (e.g. *fish, dolphin, jellyfish, starfish, octopus, etc.*). Cut out each animal shape and draw eyes, fins, mouths, etc. on each of them using a black marker.

**Step 5:** Take the rocks you have previously gathered and add a small amount of glue to the bottom of each one to fix them to the aquarium bottom.

Once the students have finished their aquariums, they can share their productions with with the class, e.g.:

**Teacher:** *What animal is this one? (Point to one of the sea animals in their aquarium.)*

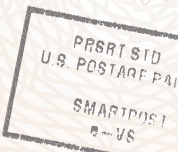
**Student 1:** *This is a (fish).*

**Teacher:** *And this one?*

**Student 2:** *This is an (octopus).*

**Teacher:** *How many (sharks) are there?*

**Student 3:** *There are four (sharks).*





## Further exploration

### Social and Emotional Learning

Invite students to play a game to reinforce the concept of responsible decision-making. Draw a line down the middle of the board and write *Ocean* on one side and *Trash Can* on the other. Ask the students to line up and walk one by one to the board. Say a word and ask the children to write it down in the correct column. E.g. *pizza*, *dolphin*, *plastic bag*, *water*, *octopus*, *water bottle*, etc.

**Teacher:** *Where is (the dolphin)?*

**Student 1:** *In the ocean.*

**Teacher:** *Where is (the pizza)?*

**Student 2:** *In the trash can.*

After playing the game, discuss as a class what the children can do to keep oceans clean (for example, when they go to the beach, they must throw their trash in a trash can instead of on the sand or in the ocean. If they find trash, they can pick it up. At home, they can recycle items, like they did today, etc.). At this point, allow students to use L1. Remind the children that our daily actions have an impact on the planet and make emphasis on how important it is to take care of it.

