



LESSON PLAN

KARAGATAN

klima
papel.

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KARAGATAN



"Karagatan" is the Filipino word for "ocean" in English. The Philippines is vulnerable to the impacts of climate change, including sea-level rise and more frequent and severe weather events. Plastic waste, in particular, is a major concern and has led to efforts to reduce plastic use and improve waste management.



GOAL OF THIS LESSON PLAN

An activity for children to understand the dangers of pollution to marine life and reflect on the importance of keeping our oceans clean.

Grade Levels:
1st, 2nd, 3rd, 4th,
5th, 6th

KARAGATAN

Duration:
55 MINUTES

OBJECTIVES

- To converse about the oceans in the Philippines
- To understand the dangers of pollution to marine life
- To reflect on the importance of keeping our oceans clean

RESOURCES

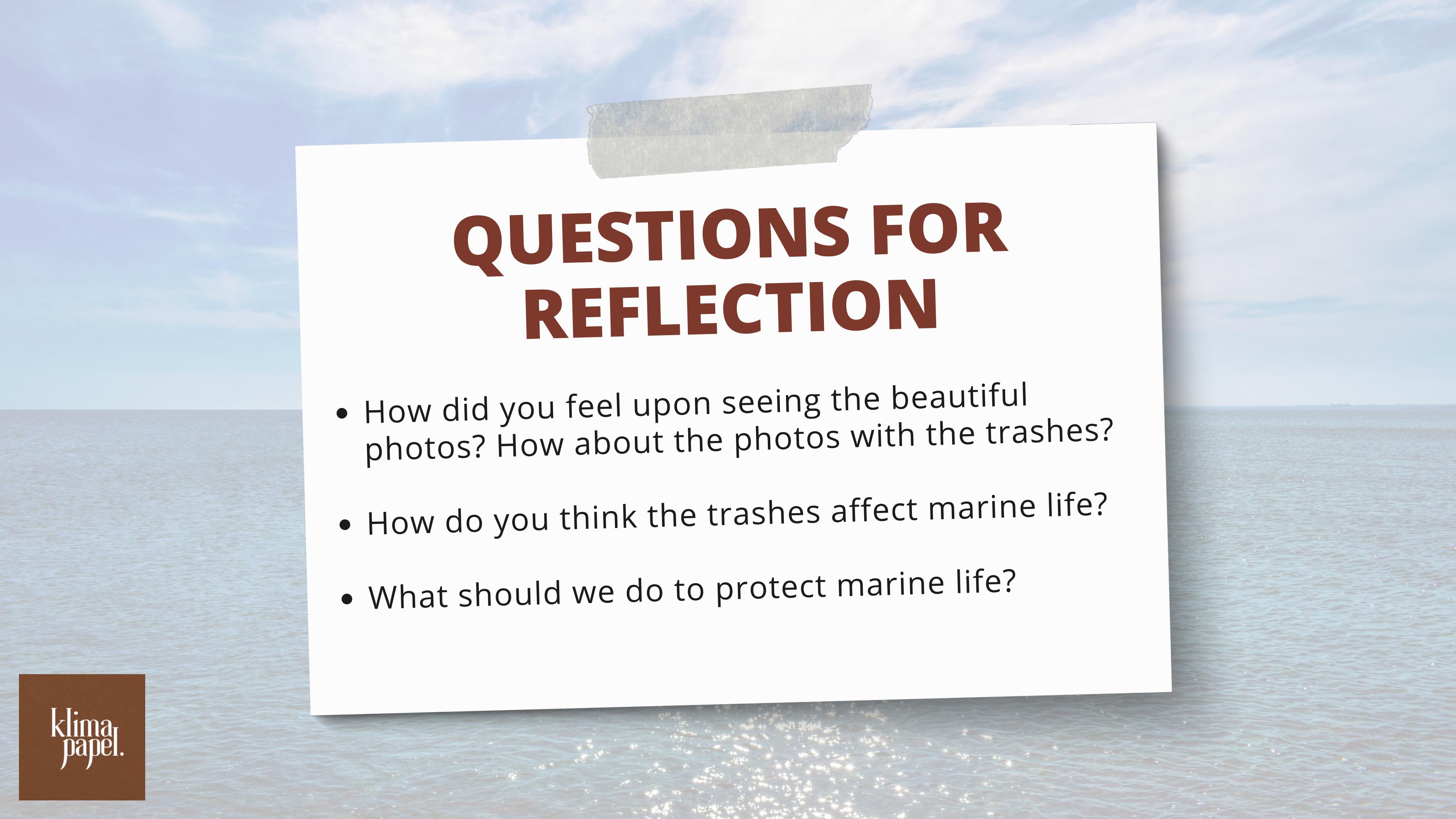
- Presentation (Oceans/beaches in the Philippines)
- To be prepared by the instructor: 1 Wide Box (any), 1 “paddle” made of cardboard, blue scrap papers, cut-outs of fish shapes using scrap papers (number of pieces must be twice the number of class), crumpled papers/cut-outs of trashes, old newspapers (for students)
- Students must prepare scissors (if they are allowed to use) & crayons



GUIDE

- Make sure that you only use scrap papers
- you may assign the students to bring scrap papers a week before this activity.
- The “blue” scrap papers are intended to mimic the ocean, you can use blue watercolor paint to dye the papers if needed.
- The crumpled papers will be used as “trashes” in the ocean.
- Reuse all the materials in other classes or use in a paper mache activity in the future.





QUESTIONS FOR REFLECTION

- How did you feel upon seeing the beautiful photos? How about the photos with the trashes?
- How do you think the trashes affect marine life?
- What should we do to protect marine life?

INTRODUCTION

- Show the presentation and discuss:
“What do you see?” “How do you feel
about this photo?”

Duration:
10 MINUTES

ANALYZE

- Instruction for students: From the photos we saw earlier and using these old newspapers, cut out a figure of 1 marine life you can think of (fish, shark, dolphin, etc.) and a figure of 1 common trash we see in the ocean. After cutting, they can design/color to their liking.

*If students are not allowed to use scissors, you may distribute your prepared cut-outs and “trashes” to each of them and they can just design/color to their liking.

Duration:
15 MINUTES

DISCUSSION / COLLABORATION

- Each student will take turns putting their cut-outs inside the big box of blue paper (ocean) in front of the class. After putting, they must use the “paddle” to mix the content of the box.
- After everyone put their cut-outs, ask 2 volunteers to remove ALL the “waste” cut-outs inside the box in just 2 minutes. Do this for the remaining time for discussion.

**Duration:
20 MINUTES**

ASSESSMENT / REFLECTION

Have them reflect on how difficult it was to find the “waste” cut-outs but how easy it was to throw inside the box.

**Follow-up as a reflection assignment.

Duration:
10 MINUTES