

DINNER IN THE OCEAN

KEY OBJECTIVES

1. Student will be able to differentiate between what is natural and man-made and what is considered harmful to animals
2. Student will aware that there are many items end up in the ocean that have potential to harm the animal
3. Students will find out how to prevent manmade object to release to the ocean and how to well manage waste in their daily life

INTRODUCTION

There is a young turtle living in the ocean. She hasn't eaten anything for days, she is so hungry and her eyes are blurry. Then the young turtle see many objects drift along the current. Some look familiar and some do not. She heard the news of many turtles dying from eating strange objects that drift from land. She should be more careful. She will bring home 10 objects and ask her friend to tell him which of these object she can eat. The participants will help the turtle find out what she could eat safely, and what would make her sick. Moreover, the participant will find out which objects can be found in the ocean.

GUIDING QUESTIONS

1. Can turtles eat this item?
2. If a turtle can't eat it, can other animal also eat this item?
3. If they cannot eat, it does it belong in the ocean?
4. Do you think in reality, this item can be found in the ocean?
5. How do you think this items ends up in the ocean?
6. How we can prevent this items to end up in the ocean?

MATERIALS

- Print a picture of varieties of object in these categories (Should be more than 10 pictures)
- 20% Turtles' normal diet: jellyfish, seaweed, sponge, crustacean, small fish
- 10% Manmade items made from natural material : paper, bread, wooden spoon
- 70% Mad made object/ waste that found in the ocean: plastic cab, plastic bag, plastic bottle, cigarette butt, battery etc.
- Put pictures in the box for participants to draw from it as a food that the young turtle take back home

FOSTERING DISCUSSIONS

Raise a discussion about what can we do to prevent artificial items of ending up in the ocean. How can we manage our waste properly and not have them end up in the ocean. Ask student to name one or two procedures and start taking action. You could also raise the question about what type of waste we are creating everyday (at home or at school) and whether it could end up in the ocean and hurt the animals if we do not take care of them well enough. How can we take the appropriate action to prevent this from happening?

SAFETY INSTRUCTIONS

None

POSSIBLE EXTENSIONS

Mini-project for student to observe what kind of waste they produce at school the most. See if those items can be found in the ocean. Make a poster to raise awareness in school about responsible consumption, reduce waste and well waste management to prevent these waste from hurting marine animal.

AUTHOR

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CONNECTION TO SDGS



TOPICS

ENVIRONMENT BIOLOGY

WASTE MANAGEMENT

CROSS LINKS

GOAL 6: Clean Water and Sanitation
GOAL 12: Responsible Consumption and Production

KEYWORDS

TURTLE NATURAL OBJECT

MANMADE OBJECT ARTIFICIAL OBJECT

WASTE MANAGEMENT MARINE ANIMAL

LEVEL

Early Learner to Primary

RESOURCE TYPE

GAME DISCUSSION

INTENDED AUDIENCE SIZE

Up to 50 students.

MODE OF DELIVERY

Individual or classroom setting

TIME FOR ACTIVITY

10 - 15 min.