

Sustainable Development Goals for Pupils

#14 LIFE BELOW WATER



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Sustainable Development Goals for Pupils



Activity #3	Title of the activity
Sustainable Development Goal 14	PROCESSES THAT THREATEN THE OCEANS Lesson for argumentative discussion on the topic: 'People who live far away from oceans are not responsible for ocean pollution.'
Objectives of the activity	
<p>The students get to know the Sustainable Development Goal 14 and its key topics.</p> <ul style="list-style-type: none"> - To raise awareness about SDG 14 among students about current challenges. ☐ To encourage students to explore all these topics - To develop pupils communication skills, when they share their ideas with peers during group session. - To predict and raise awareness of world issues and the Sustainable Development goals - To build learners' vocabulary for describing world issues and solutions ☐ To prioritise and encourage justification of choices 	
Details for the activity	
<ul style="list-style-type: none"> - The teacher will use the method of argumentative discussion . <p>Form groups of 4 and divide the members into two fractions. 2 people should argue in favour of the statement below, while the other 2 should argue against it. During the debate, act according to your role and not your personal opinion. The statement: 'People who live far away from oceans are not responsible for ocean pollution.'</p> <ul style="list-style-type: none"> - Material – Smartphones, cameras , laptops, PCs, documents, images appropriate for students - Duration – 90 minutes - Group number – 20 pupils aged 10-14 (or one class) 	
Instructions and tips for teachers	
<p>Introduction to SDG 14: (15 minutes)</p> <p>The teacher introduces the Sustainable Development Goal 14 (SDG 14) and its key themes</p> <p>Topics Selection: (5 minutes)</p> <p>The teacher explains the goal of the lesson, a discussion on SDG 14. Explain the two theme options. Pupils are divided into 2 groups, the topic is represented by the teacher. each student chooses to be in group "For " or group "against"</p> <p>Argumentative discussion (debate): (45 minutes)</p> <p>Pupils have group discussions first. They unite around a common opinion and arguments. And each group chooses a speaker who represents the group opinion FOR or AGAINST the topic.</p> <p>Reflection: (15 minutes)</p> <p>After the discussion pupils share what they learned from the discussion, from opposite team arguments. They give feedback to the teacher.</p> <p>Conclusion: (10 minutes)</p> <p>The teacher concludes the activity with a short discussion on the importance of conserving life under water and its significance for their community. He makes evaluation for the work of the two groups and single students.</p>	

Instructions for students

- Pay attention to the instructions from the teachers.
- Collaborate with other students for their group in order to complete the task in a timely manner.
- Think about what pollution means.
- Share your opinion with other group and listen to their arguments and perspectives. Learn from your peers.

Resources and further reading:

- comics
https://catalogue.unccd.int/1200_GlobalGoalsComic.pdf
- a poster
<https://www.shutterstock.com/image-vector/sustainable-development-life-below-water-image-2020318826>
<https://www.shutterstock.com/image-vector/sdgs-image-illustration-goal14-life-below-2215334561>

Annex:

- a Powerpoint
https://www.mozaweb.bg/en/Microcurriculum/view?azon=dl_359
- a Youtube video
<https://www.youtube.com/watch?v=muMwekvfmBY>

- The students get to know the Sustainable Development Goal 14 and its key topics.
- To raise awareness about SDG 14 among students about current challenges.
- To encourage students to explore all these topics
- To develop pupils communication skills, when they share their ideas with peers during group session.
- To predict and raise awareness of world issues and the Sustainable Development goals
- To build learners' vocabulary for describing world issues and solutions
- To prioritise and encourage justification of choices

Description of the activity:

Group work

Form 4 groups. Each group should search for information on the Internet about one of the following topics.

1. Microplastics
2. 'Garbage islands'
3. Ghost nets
4. Invasive species
5. Dead zones
6. Overfishing
7. Oil pollution

Record the information you gather on the topic of your group, for example, in the form of a flip-chart, notes, a mind map or using collaborative digital platforms, such as Google JamBoard or Google Slides.

Compare your findings with the following information and complete them if necessary

Lesson 3 : create a quiz to share with others by using Kahoot or LearningApps.

https://www.mozaweb.bg/en/Microcurriculum/view?azon=dl_359

In Bulgarian language :

<https://ucha.se/watch/3386/vodnoto-bogatstvo-na-balgariya>

<https://ggimpactgames.com/play/goal-14/>

by Steven O'Reilly, Chelsea FC Foundation, Bangkok

Description of the game

- Players represent either turtles or plastic bags. The field represents the ocean.
- The turtle players must dribble the balls from one end of the ocean to the other with out hitting a plastic bag.
- Last turtle wins.

How To Play

- Divide the players into two teams: plastic bags and turtle. (more turtles to start with). □ Mark the ocean/field.
- The 'turtles' have to avoid the 'plastic bags' in the middle of the field as they swim to the other side of the ocean.
- If the turtles get caught, they become plastic bags floating in the ocean.
- Plastic bags need to be on all 4's and bellies facing the sky.

VARIATION

- Add plastic/tote bags.
- Add cones if you are short on players.

ADVANCE THE GAME

Its always a little hard to crawl on all 4, so make sure they take turn.

ORGANISATION

- Players: This game could be run with numbers of players depending on the field size. □ Area: Any size that you have can work.
- Materials: Balls.
- Level: All players
- Ideal for age/grade: Everyone can have fun with this.
- Estimated time from start to end: You can use this game as a warm up or a short fun break during a school day and lesson.

FACTS and FIGURES for GOAL 14:

FAO Fisheries and Aquaculture

UNEP Ecosystem Management

Convention on Biological Diversity

UN-OCEANS

UNESCO Intergovernmental Oceanographic Commission

UNDP Water and Ocean governance

IMO

Ocean Conference 2020
UN Division for Ocean Affairs and Law of the Sea
UNDP – Oceans
UNEP – Oceans
The Ocean Decade



