

Learning Tool Code	Title
SDG12-SDGfP	SDG12
Objectives	
<ul style="list-style-type: none"> - Students to understand the terms consumption and production; - To get acquainted with the term natural resources and what it means; - To get acquainted with the terms recycling, public procurement, fossil fuels; - Students to gain knowledge about responsibility and how to behave towards natural values 	
Activity details	
<p>Material - given as part of the activities</p> <p>Duration - 3h</p> <p>Group number - 4 groups, 5 students each (seventh grade, age 13-14 years)</p>	
Instructions	
<p>Lesson one (1 hour)</p> <p>The teacher asks students whether they know what the terms consumption and production mean. Through a presentation, information and photos from the Internet, the teacher introduces students to the efficient use of natural resources, to reduce food loss during production, how to significantly reduce waste generation by preventing, reducing, recycling and reusing and for healthy and ecological management of chemicals and all types of waste during their life cycle.</p> <p>After the students are introduced to all those terms, additional questions follow from them, to which they receive appropriate answers.</p> <p>Second lesson (2 hours)</p> <p>All students are given a questionnaire to which they should give an appropriate answer.</p> <p>Questioner</p> <p>1. Do you know what ecology is?</p> <p>a) Yes b) No</p>	

2. What environmental problems do you know?

- a) I am not familiar
- b) Air pollution
- c) Water pollution
- d) Pollution of the planet Earth

3. Do you know what recycling is?

- a) Yes b) No

4. What do you do to help solve an environmental problem?

- a) Nothing
- b) I use water economically
- c) I plant trees
- d) I sort the waste

After completing the questionnaire, discuss their answers.

The students are then divided into 4 groups. Each group has a specific task to research and to draw conclusions to solve the given problem.

The first group works on the topic - Efficient use of natural resources.

The second group works on the topic - Significant reduction of waste generation and its recycling and reuse.

The third group works on the topic - Healthy and ecological management of chemicals and all species during their life cycle.

The fourth group works on the topic - Strengthening the scientific and technological capacities of developing countries and focusing on sustainable consumption and production models.

Students present their findings in a class discussion with an emphasis on ecology and moderate production and consumption.

The students come to the conclusion that the planet Earth should be protected from pollution and waste, natural resources should be used rationally, the generated waste should be classified and some waste should be recycled and reused.

Tips for the facilitator

- 1) The teacher asks questions about the future of planet Earth
- 2) The teacher encourages a discussion about peoples' behaviour and countries in general to maintain the planet Earth
- 3) The teacher invites the students to share the results of the interviews in class.

Debriefing

The questioner in the groups is adapted to the age of the students
Students can also present their findings in the form of an essay.

Follow-up/Inspiration for the future

Students design posters about the importance of planet Earth, conserving natural resources and reducing the waste that pollutes it.

References/Further reading

<https://www.un.org/sustainabledevelopment/sustainable-consumption-production/>
<https://sdg-tracker.org/sustainable-consumption-production>

Annex