



## Lesson 11



# WHAT CAN BE DONE TO MAKE THE WORLD CLEAN AND HEALTHY? GREEN LIFESTYLE

**Lesson objective:** To acquaint students with a green lifestyle. To help students understand what human activities can help conserve nature.

**Terms:** Garbage sorting, moderate consumption, water saving, energy saving, green transportation.

**Materials required for the workshop:**

1. 3-4 rolls of toilet paper, glue, cardboard sheet, scissors.
2. Two glasses, a piece of cloth, a small box and very dirty water.
3. Bowl, foil, plastic wrap, plasticine, wooden stick, marshmallow.



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### 3. Interactive task

2 min.



**Learning objective:**

Consolidate students' knowledge about nature conservation.

#### ACTIVITIES

**Teacher:** coordinates activities.

**Students:** do an interactive task. Put pictures in the correct order on cards with titles.

**On the screen:** 5 pictures and 5 cards with titles are visible:

1. Garbage sorting.
2. Moderate consumption.
3. Saving water.
4. Energy saving.
5. Green transportation.



### 4. Interactive task (information)

5 min.



**Learning objective:**

To provide students with knowledge about proper waste sorting.

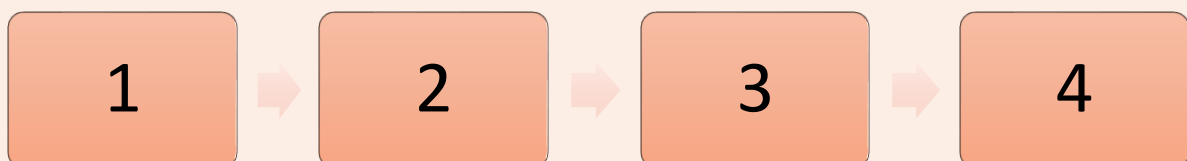
#### ACTIVITIES

**Teacher:** coordinates activities.

**Students:** listen to information about proper waste sorting.

**On the screen:** 4 pictures with containers for different wastes are visible. They are opened (by clicking on them) in the selected order. When opened, information about waste sorting (what can and cannot be thrown away) is provided:

1. Paper.
2. Plastic.
3. Glass.
4. Residual waste.







## 9. Workshop

10 min.



### Learning objective:

To help students understand how a water filter works.  
To develop students' creativity and cooperation skills while working in groups.

### ACTIVITIES

**Teacher:** coordinates activities.

**Pupils:** watch the video material on the screen, read the information.

**On the screen:** 3 cards are displayed: materials, instruction, result. Information is provided after opening each card.

**Teacher:** coordinates activities.

**Students:** after listening to the information complete the task: make a water filter from a piece of cloth and observe the water filtering process. Draw conclusions about the filtered water.

**On the screen:** a description of the experiment is displayed.

**Materials required for the workshop:** Two glasses, a piece of cloth (eg medical gauze), a small box and very dirty water (eg from a puddle in the yard).

## 10. Interactive task

7 min.



### Learning objective:

To provide students with knowledge about renewable and non-renewable energy sources.

### ACTIVITIES

**Teacher:** coordinates activities.

**Students:** listen to the information about various energy sources.

**On the screen:** 5 pictures with titles are presented:

1. The sun
2. Wind
3. Water
4. Fossil fuel
5. Nuclear fuel

Information is provided after opening each picture.







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