

SUBJECT AREAS:

Natural science - Ecology

ACTIVITY DESCRIPTION:

Students' acquisition of concepts regarding environmental protection

OBJECTIVES:

- To identify the negative impact of certain human activities on the environment;
- To name actions that can lead to pollution and their consequences;
- To argue the need for ecological actions;
- To establish measures for a green environment.

MATERIALS:

Video projector, blackboard, chalk, notebooks and pencils

GRADE/LEVEL:

Secondary school (15-18)

DURATION:

Preparation time: 30 min.

Activity time: 50 min.

PLACE:

Classroom

AUTOR:

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Environmental protection

INTRODUCTION:

Capture students' attention by asking a question: "What does environmental protection mean to you?"

You will continue watching the video about environmental protection:

<https://youtu.be/XGIQPyQe4T4?si=bp0cilEEsRYbD49q>

BACKGROUND:

Describe the topic you will cover during the lesson in order to attract attention and motivate your students to pay attention and learn about what you plan to teach. This is the part where you'll let your students know what they'll be learning and doing in class, helping them stay more engaged and on track.

Procedure:

Outline: You announce the topic being discussed - "Environmental Protection.", as well as the objectives of the lesson.

Instruction:

Read the „Legend Man-Master of the World” (Worksheet 1) to the students.

Guided Practice:

Continue with a presentation:
Explain the concept of the environment;
Present the components of the environment;
Identify sources of pollution;
Present the theoretical concepts;

Formative Assessment:

Check learning so far!
Support students to ask questions for aspects they have not understood

Collaborative Process: Teams of 4 students will be formed to discuss ways to protect the environment and what ecological actions and practices each individual can implement for a green and sustainable environment.

Independent Practice: As homework, the students will receive the task to write an essay on the topic of Ways to Protect the Environment.

FUN FACTS:

- For fun facts, watch the following video which contains more information "Did you know that?"

https://youtu.be/bKSGKFUBrGc?si=q_z2p_I009dsHiQ

ASSESSMENT:

Uses methods such as checking conversation (through questions and answers), retelling (retelling) and completing incomplete dialogues.

Ask students for feedback on the way the lesson was conducted, make recommendations if necessary, and note the answers.

EVALUATION:

Uses methods such as checking conversation (through questions and answers), retelling (retelling) and completing incomplete dialogues.

Ask students for feedback on the way the lesson was conducted, make recommendations if necessary, and note the answers.

WORKSHEET 1

Legend, the man who rules the world

"A long time ago, the creatures decided to choose a king. Gathered in the waters of the sea, they said: Whoever reaches the highest mountain top first, will be our master!

At sunrise, the creatures set off towards the distant mountain.

Many remained in the waters of the sea: shells, jellyfish, seahorses, fish larger and smaller. Others managed to get out on land: crayfish, crabs, frogs, snakes. More industrious, the mice and lizards reached the plains. The deer, wolves, wild boars and foxes reached the hilly area. The powerful bears, the swift lynxes, reached the foot of the mountains and stayed there. Deer, wolves, wild boars and foxes reached the hilly area. The powerful bears, the swift lynxes, reached the foot of the mountains and stayed there.

Only MAN managed to reach the top of the mountains, becoming the "master of the world".

CONCLUSIONS: Man, as the "master of the world", using intelligence tried to dominate nature, to modify it according to his own needs, but now he has understood that he is also part of nature and that without it he cannot exist, that TERRA and its resources are limited, that this planet functions as a system and that the disturbances produced in one place can have repercussions for an entire circuit, including for him - the master of the world.

REMEMBER! For EARTH to remain a living planet, the interests of people must be correlated with the laws of nature.