

September

Month dedicated to the ATMOSPHERE - (16/9: International Day for the Preservation of the Ozone Layer, 21/9: Zero Emissions Day, 22/9: Free Car Day) How does the atmosphere protect our planet? What do you know about air pollution? How can we reduce it? What about the Ozone Layer? Is it important for life?

“Earth’s atmosphere is so much more than the air we breathe. A trip from the surface of Earth to outer space would result in passing through five different layers, each with very different characteristics.”

source: <https://www.nationalgeographic.org/encyclopedia/atmosphere-RL/>

Υιοθέτησε ένα αδέσποτο ζώακι ...

October

Τώρα σε χρειάζομαι
περισσότερο από ποτέ.

Μη με ξεχνάς!

Month dedicated to the ANIMALS - (4/10: World animal day) -
Do animals have rights? How can we ensure the welfare of
animals? What about wild animals, do they have rights too?

Through increased awareness and education we can create a
world where animals are always recognised as sentient beings
and full regard is always paid to their welfare.

source: <https://www.worldanimalday.org.uk/>

1. Protecting Animals: the Bees

Introduction

Honey bees are important pollinators for flowers, fruits and vegetables. Over the past 15 years, colonies of bees across the world have been disappearing - up to 90 %!

Students' age: from 4 years old



Photo by Dmitry Grigoriev on Unsplash

Objectives:

- To get to know pollinators (bees «help» other plants to grow, they transfer pollen, allowing plants to grow seeds).
- To discover the members of a hive and their role (queen, workers, drones).
- To discover why and how they make honey and the action of the beekeeper.

You will need

Meeting with a beekeeper.
Documentary books on bees.

1. Protecting Animals: The Bees

Activity

Students met a beekeeper working in the forest around the school and an author who wrote a documentary for children on bees.

Extension ideas

Protect bees by planting flowers rich in nectar.



2. Animals and their Habitats Ecosystem Dioramas

Introduction

The occasion of the activity was the presentation of images from different ecosystems and then the comparison of these ecosystems.

Students' age: from 6 years old

Objectives:

- To teach students what ecosystems consist of.
- Familiarize themselves with the different ecosystems that exist.
- Understand which types of animals and plants exist in specific ecosystems.



You will need

Shoe boxes
Plastic animals and plants
Paper/ cardboard
play-doh
markers
whatever recycled
materials

2. Animals and their Habitats Ecosystem Dioramas

Activity

Students first observe images with various ecosystems and are then encouraged to compare the ecosystems among each other. Then, each student chooses the ecosystem that they are most interested in and conduct individual research using pictures, books and the internet. They are encouraged to observe the habitat, the living and non-living things that are found in the ecosystem they chose. The materials for the activity are then collected. The students start making their dioramas by creating the habitat, placing color, the appropriate animals and plants. Finally, an exhibition was held for the students' parents, where each student presented their own ecosystem.



Extension ideas

Identifying and comparing animals in different ecosystems, discussing possible reasons for this and creating a blueprint, after students conduct relevant research.

3. Help the Animals

Introduction

Unfortunately, modern world is ruthless towards animals. The reason is that a great number of adults are very cruel in their behavior to nature and animals. Careful attitude towards nature and animals creates from the very early ages of children and this is essential. Children could express empathy and compassion with the help of animal's existence.

Students' age: from 4 years old

Objectives:

- To nurture in children, love and careful attitude towards animals
- To introduce to children animals' world



3. Help the Animals

Activity

During the campaign “Help the animals” parents and children collected food for the center, where live homeless animals.

There were conducted interesting conversations for parents: “Ecological education for kids and family”.

Children have visited the center, where injured and orphaned animals undergoing rehabilitation.

Children have known how and why these animals got in the center and how workers care about them.

Children also observed insects around the kindergarten area and they know how to treat snails, grasshoppers and ants.

Children watched educational films about animals.

