


"My Country" – Science lesson/Ecology/Sorting

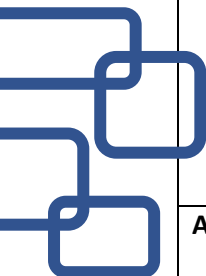
Summary	
Subject/Discipline	"Nature's secrets and wonders!" (watching and discussing the film); Show interest and curiosity in nature; Sorting.
Weekly theme	"Nature is our home"
Age group	5-6 years old
Main topic	To teach children how to sort rubbish, to give them a sense of responsibility and duty to care for the environment, and to show them how to make use of unwanted recyclables.
Key concepts	<ul style="list-style-type: none">● Ecology● Globe● Waste● Containers <ul style="list-style-type: none">● Sorting● Nature● Weather

Learning Objectives	
<ul style="list-style-type: none">● Watching the film and the visuals, they will deepen their knowledge of the duty to protect the earth's ecology.● To be able to hear the first sound in a word, name it and find the corresponding letter.	<ul style="list-style-type: none">● Playing and completing tasks, they will be able to distinguish between containers and sort rubbish.● Involve family members in joint activities for children's and parents' crafts exhibition "Nature is our home".

Equipment/material needed	
<ul style="list-style-type: none">● Tablets● Computer● Projector	<ul style="list-style-type: none">● Sorting containers● Miscellaneous packaging● Secondary raw materials● Globe● Box

Lesson Outline

Phase of the lesson	Duration	Description
Warm-up	10 min.	The children sit in the morning circle. In the middle of the circle is a magic box, painted in yellow, green and blue, with the words EARTH, ECOLOGY, WATER, MILK, I CARE, I SAVE, I LOVE... , in which a model of the earth is hidden. Children share idea "What could it be? Why should the earth be protected? How can we help the earth? This introduces the theme of the day and what they will be learning.
Main Activity	15 min.	Watch the Earth Day video "What did Kakè Makè say" https://www.youtube.com/watch?v=433AunJPHe8 Children will see how litter damages the environment and how animals and plants feel in places where waste is dumped. Children express their thoughts after watching the film "What can I do to protect my land?"
	15 min.	Interactive activity: sort the waste https://wordwall.net/lt/resource/57616493 
	15 min.	In teams based on the colours of the containers, children play a game called "Sort Me Right", sorting real waste-items into the paper containers provided. Discuss with their friends what to throw where and why. The teacher and the children take the sorted rubbish and throw them to the designated containers.
	10 min.	At home with their families, they will make a recycled artwork and bring it to the group exhibition, and the children will present the artwork to their friends through storytelling and demonstrations.
Assessment	10 min.	Children's sorting knowledge is assessed through self-directed tasks and the game "Throw me away correctly". By discussing the material they have seen and saying which bin we put which rubbish in, children will consolidate their knowledge.
		Children will be able to identify how they can contribute to the ecology, distinguish between containers according to colour and sort rubbish. They will create a recycling project with their family and present it to their friends.



Conclusions and recommendations

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| <ul style="list-style-type: none">● Learned about the need to protect nature and sort rubbish;● By completing the tasks, they learned to sort;● Name the colours of waste containers. | <ul style="list-style-type: none">● Perform tasks independently;● Learned to make crafts with their family using recycled materials and present them to their friends. |
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