## PreEdTech LESSON PLAN

The theme of the week is "My Planet", and the topic of the lesson is "Trees and Forests". Through video, talks, discussions and activities, children will learn about the importance of trees and their functions. They will also learn about the structure of trees, how to identify different trees, how to protect them and how to behave properly in nature without endangering nature and themselves.

Briefly introduction of the topic of the lesson plan. Raise the attention. Title of the lesson plan.

Summary				
Subject/Discipline	Environmental education			
Weekly theme	My planet			
Age group	6 years old			
Main topic	Through videos, discussion and play, children will learn about the importance of trees, their species, structure, names and proper behaviour in the forest and how to preserve trees.			
Key concepts	<ul> <li>Trees</li> <li>Nature</li> <li>Deciduous trees</li> <li>Conifers</li> <li>Tree structure</li> </ul>	<ul> <li>Roots</li> <li>Trunk</li> <li>Branches</li> <li>Leaves</li> <li>Needles</li> </ul>		

ר	Learning Objectives			
	<ul> <li>Understand the importance of trees for people and the environment by observing visual material.</li> <li>Through observation, play and discussion, children will be able to identify and name different trees by their general appearance and leaves.</li> <li>Play to learn about the structure of a tree and identify its parts.</li> </ul>	<ul> <li>They will learn about the rules of good forest behaviour and how to protect the forest and the environment.</li> <li>Watch a video and talk about how to reduce deforestation.</li> </ul>		

Equipment/material needed				
Computer	Audio speaker			
<ul> <li>Projector or interactive board</li> </ul>	<ul> <li>Tree leaves and fruit</li> </ul>			

• Tablets

Lesson Outline			
Phase of the lesson	Duration	Description	
Warm-up	5 minutes	Children are invited to the forest and watch a video to learn about the forest <u>https://www.youtube.com/watch?v=H1gvCeEz2KA</u> After the video, the teacher introduces the topic and learning objectives of the lesson.	
Main activity	10 minutes	Watching visuals with children. Introduces children to the importance and functions of trees during video <u>https://www.youtube.com/watch?v=6x8luJlcXTk</u> Discuss the video in conversation. Knowledge is reinforced by playing the game "Why trees are important?" <u>https://wordwall.net/resource/60925074</u>	
	5 minutes	During discussion and games explore the structure of a tree. The teacher shows a part of the tree and asks the children to name it, the children try to name the part of the tree shown. The teacher either confirms the correct answer or corrects the children by	
		telling them the correct answer. Structure of a coniferous tree <u>https://wordwall.net/resource/60924349</u> Structure of a deciduous tree <u>https://wordwall.net/resource/60924250</u> Play the game "What part of the tree is it?" reinforce the structure	
	8 minutes	of a tree. Game link: <u>https://wordwall.net/resource/60924543</u> Play the game "What tree is this?" and by exploring the leaves and fruits of trees, children learn, about the trees. How different trees look like, what kind of fruit grows on them. notice differences between leaves. Can tell what they are called. Game links: <u>https://wordwall.net/resource/60906174</u> <u>https://wordwall.net/resource/60906347</u>	
	4 minutes	Children watching the video <u>https://www.youtube.com/watch?v=8rUnhewob5k</u> This is followed by a discussion and a talk on how to be safe in the forest and in nature, so as not to endanger nature and ourselves. The importance of not breaking tree branches or otherwise damaging trees is stressed.	
	3 minutes	Children watch a video on how to reduce deforestation and save forests. The teacher can briefly introduce the video to the children as the video is in English <u>https://www.youtube.com/watch?v=4kBMzty2-j8</u> Discusses the material you have seen.	
	5 minutes	Discuss with the children what was difficult, what they liked, what they did not like. Children's reflections on the lesson using the Emoticons evaluation tool (Children evaluate their participation in	

			the lesson and rate the lesson using an emoticon: happy-great,
			sad-I am unhappy, or lipless-I am indecisive).
J	Assessment	5 minutes	Identify and name visible trees by how they look like and what
			their leaves look like. Demonstrates and names the parts of a tree.
			Tells at least three reasons why a tree is important to people. Tells
			how to behave properly and safely in the forest. Identifies at least
			3 things we can do to preserve forests.

## **Conclusions and recommendations**

<ul> <li>It is recommended to check all the links before the lesson.</li> <li>Open the links before the lesson, so that you do not have to wait for the pages to open.</li> </ul>	<ul> <li>As the video material is not in the mother tongue, the teachers preview the videos in advance and comment on them in the mother tongue while watching with the children. Alternatively, they can opt out of the videos and introduce the topic during the conversation by showing a video of their personal choice.</li> </ul>

The material is developed within the Erasmus+ project *PreEdTech - Improving the Pedagogical and ICT skills of Pre-School Teachers and Educators in the Digital Era*, Grant agreement number: 2021-1-RO01-KA220-SCH-000027894.

This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use, which may be made of the information contained therein.



Co-funded by the European Union

Project website <u>www.preedtech-project.eu</u>