

5E Lesson Plan Template

Lesson: Forest

Teacher's Name		Subject/Course Title Grade Level	Date
Ana Milenkovic		Science/ Preschool	Sept / October
Materials Needed: Magnifying glass Encyclopedia (Plants) Glue gun Big table and trays Nature specimens Cardboard Pens and color pens		Lesson Outcomes: (what the student is expected to learn and to do) 1. Recognition of the plant life in the forest/parks. 2. Introduction of the main features of the forest plants, with magnifying glass and encyclopedia. 3. Use of technology for more comprehensive learning, by identifying the unknown plants, or part of the plants.	
Engage	5 min	1. Children and parents on a walk through the park, forest or countryside collect different nature's specimens. Parents talk with children, answer their questions, look around, collect interesting finds etc. 2. In the classroom all nature's treasures, from every child, mix together in one box. Children, one by one, pick up one specimen from a box, try to describe it. For example: What part of the plant is it? or : Where it could be found, on a tree, or in the ground?	
Explore	20 min	1. Nature's treasures children sort on a big table by categories. They choose categories: color, function, part of the plant they belong to, smell, softness, shape... 2. Children use a magnifying glass to explore lines, spots, shapes, to compare, to correct if the chosen category is wrong. Also they use encyclopedias to find the plant and its name.	
Explain	10 min	Children explain their findings to other children, about function, or any other distinguished feature they notice (color, shape, sharpness, softness, smell...). They show examples and encyclopedia photos.	
Elaborate	15 min	1. Most interesting specimen, with a glue gun, children put on a bulletin board, with a name of the plant if they know it. With Google Lens on a mobile phone, children scan unknown specimens and discover the name of the said plant. 2. Children draw in their notebooks part of the plants, or plants they find interesting.	
Evaluate	10 min	Game: „A walk through the forest” Children walk on leaves that are scattered around the classroom, pretending to be on a forest walk. I shout the name of one plant and children sit, lay or stay in place depending on if that plant is in the ground (lay), on the ground like a bush (sit), or like a tree (stay standing).”	