

## BEYOND SCHOOL PROJECT LESSON ACTIVITY PLAN

ACTIVITY	Observe the Changes in Nature
<b>The aim of the activity</b>	Learning the seasons. Learning the effects of seasons on nature, Examining the characteristics of the autumn season in the natural environment, Examining changes in nature on site. Recreating observations in a school environment.
<b>Places where the event can be held</b>	Classroom environment, school garden, Saitabat Waterfall and forest area
<b>Age group for the activity</b>	7-11

### A. BEFORE OUT-OF-SCHOOL LEARNING ACTIVITY

<b>Educational tools</b>	Seasons song, samples of fallen leaves, smart board, slide show
<b>Method, technique and strategies</b>	Lecture, question and answer, singing, review, presentation
<b>PRACTICE</b>	<p>Social Studies= S/He gives examples of the effects of natural elements in the immediate environment on human life.</p> <p>Social Studies= S/He recognizes natural events.</p> <p>Social Studies= S/He observes the effects of seasons on nature and the characteristics of the autumn season in the immediate environment.</p> <p>Music= S/He sings the music s/he has learned together.</p> <p>Music= S/He memorizes the lyrics of the song "Seasons" and sings it loudly with its melody.</p> <p>Turkish= S/He expresses the characteristics of the autumn season</p> <p>Answers questions about what s/he listens/watches.</p> <p>Arts = S/He makes three-dimensional work using different materials.</p> <p>The lyrics of the Seasons song are taught.</p> <p>A three-dimensional study is made about the autumn season.</p> <p>Tree leaves are glued to tree branches made of cardboard.</p>
<b>Introduction of the activity</b>	Being able to express the seasons and learning the effects of autumn on nature.

<b>Development of the activity</b>	<p>A slide prepared about the autumn season is shown. The lyrics and melody of the Seasons song are watched on the smart board and the song is sung together.</p> <p><b>SEASONS</b> <b>Four seasons in one year. Each of them is a different picture. Let's count them together, Let's name each one. When spring, summer, autumn and winter come, it snows, go home, it's cold everywhere.</b></p> <p>The leaves brought to the classroom are examined, and an autumn tree study is carried out in the classroom.</p>
<b>Evaluation of the activity</b>	<p>The names of the seasons are said in order. The characteristics of the autumn season are asked. The following question is asked. In what season do schools open? It is asked why the leaves brought to the classroom fall. The song of seasons is sung together.</p>

## B. IN THE OUT-OF-SCHOOL LEARNING ENVIRONMENT

<b>Educational tools</b>	Mobile phone, bag, dry leaves and herbs
<b>Method, technique and strategies</b>	Observation - examination, question - answer, explanation, demonstration
<b>PRACTICE</b>	Trees, soil, grass, waterfall, sky, migratory birds will be observed in nature.
<b>Introduction of the activity</b>	Students observe the trees, grass, soil, streams and waterfalls, and the sky in the autumn season in a natural environment.
<b>Development of the activity</b>	<p>Students visit the Saitabat Waterfall and the forest around it . The waterfall is observed.. It is stated that the waterfall is formed by the flow of water falling from a height to the ground. It is explained that there is little water in the summer because it does not rain. A waterfall flow is created by pouring water down from the bridge with individually prepared bottles.</p> <p>The leaves of the trees are examined, the fallen leaves are picked up, their colors are noted, some of the leaves are collected and placed in a bag,</p> <p>The sky is examined, attention is drawn to the clouds, autumn weather events are mentioned, (it rains, the wind blows, the weather gets cold, the sky is cloudy.)</p> <p>Generally, when looking at the forest area, color transitions are observed, Photos and videos are taken.</p>

<b>Evaluation of the activity</b>	<p>At the end of the trip, they are asked to explain their observations. The effects of the autumn season on soil, trees, forest, sky and water are explained through question-answer and demonstration methods.</p> <p>1-What are the changes in trees in autumn?  2-What are the changes in water?  3-Why does the grass turn yellow and dry?  4-What did we see in the sky?  5-What would you like to say about the waterfall?</p>
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### C. AFTER OUT OF SCHOOL LEARNING ACTIVITY

<b>Educational tools</b>	Dried leaves (brought from the touring area) and tree branches, flower and fruit pictures, cotton, glue, scissors, umbrella, stones made of cardboard boxes, water bottle, table, nylon tablecloth
<b>Method, technique and strategies</b>	Lecture, question and answer, demonstration, role playing
<b>PRACTICE</b>	Seasonal trees and waterfalls are created with the materials brought.
<b>Introduction of the activity</b>	Expressing the characteristics of the seasons and showing them with three-dimensional works
<b>Development of the activity</b>	<p>Four groups are formed according to the seasons in which the students were born. Students bring materials from home according to the seasons they study.</p> <p>Spring: Images of flowers cut from colored paper.</p> <p>Summer: Fruit images cut from colored papers.</p> <p>Autumn: Leaves brought from the travel area.</p> <p>Winter: Cotton</p> <p>Each group is given a dried branch. They create a seasonal tree by gluing the materials they bring onto the branch .</p> <p>Waterfalls are created with other materials</p> <p>1- In the school garden, branches, a water bottle and a blue tarp are laid out on the table.The tarpaulin is hung down from the table, and stones made of cardboard are placed on the part that reaches the ground.</p>



	<p>2-Water is poured from the carboy. It is said that the waterfall flows more vigorously in spring.</p> <p>3-Students are asked to pour water with small water bottles, and the information that less water flows from the waterfall in autumn is repeated.</p> <p>It simulates the abundance and flow rate of water according to the seasons.</p>
<b>Evaluation of the activity</b>	<p>Each group is asked to describe the activity they have done, and they are asked which season they refer to. They are asked in which month and in which season they were born.</p> <p>It is asked how the seasons affect the waterfalls.</p> <p>The season's song is sung.</p>

