**Teacher Lesson Plan for Preschool**

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**Teacher's Name**: Ms. Thomas  
**Age Group**: 3-5 years  
**Subject Area**: Science (Nature and Seasons)  
**Date**: November 15, 2024

### **Lesson Topic:**

Exploring Autumn Leaves

### **Standards:**

Aligns with Early Childhood Science Standards on observing and describing the natural world.

### **Learning Objectives:**

* **Objective 1**: Identify and describe the colors and textures of autumn leaves.
* **Objective 2**: Understand the basic concept of why leaves change color in the fall.

### **Materials Needed:**

* Collection of autumn leaves (various colors and shapes)
* Magnifying glasses
* Crayons and construction paper for leaf rubbings
* Picture books about autumn (e.g., "Why Do Leaves Change Color?" by Betsy Maestro)
* A chart showing different types of leaves and their names

### **Lesson Duration:**

30 minutes

### **Instructional Plan:**

#### **Introduction (5 minutes):**

* Begin with a storytime session reading "Why Do Leaves Change Color?" to introduce why leaves change color in autumn.

#### **Instruction (10 minutes):**

* Show real autumn leaves to the children and discuss the different colors and textures.
* Use the chart to point out a few common types of leaves and their names.

#### **Guided Practice (5 minutes):**

* Pass around magnifying glasses and let children explore the details of different leaves.
* Guide them to match leaves from the collection to the pictures on the chart.

#### **Independent Practice (5 minutes):**

* Provide materials for leaf rubbings. Help children place leaves under paper and rub with crayons to create a leaf print.
* Encourage children to describe the colors and textures they see and feel.

#### **Closing (5 minutes):**

* Gather the children and ask them to share one thing they learned about autumn leaves.
* Display their leaf rubbings on a bulletin board with labels of the leaf types they used.

### **Assessment:**

* Observe children's ability to match leaves to the correct names on the chart.
* Listen as children describe the leaves' colors and textures during the activities.

### **Differentiation Strategies:**

* For advanced learners, introduce simple scientific concepts about photosynthesis and how it relates to leaf color change.
* For learners who need more support, provide one-on-one guidance during the leaf rubbing activity and use simpler language when explaining the types of leaves.

### **Additional Notes:**

* Ensure all children have a chance to participate in each activity.
* Prepare extra materials in case some children want to explore more than one type of leaf.