

# 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.