

Grade Level: Kindergarten
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Topic: The Living Environment

Title: *We are Ecologists!*

Standards

K.1.1 Raise questions about the natural world.

K.2.2 Draw pictures and write words to describe objects and experiences.

Goals and Objectives

- Students will conduct observations and record their data by using pictures and words on their worksheet.
- Students will communicate their findings verbally.

Materials

Chart paper

Markers for chart paper- two different colors

Classroom magnifying glasses

Book: Investigating Your Backyard by Natalie Lunis, Newbridge Discovery

Pencils

Crayons

Activities

Introduction: Teacher and students will explore the environment outside of school.

Procedures:

1. Take the students on a picture walk of: Investigating Your Backyard by Natalie Lunis.
2. Read aloud the story: Investigating Your Backyard by Natalie Lunis.
3. Whole group discussion from book and inquire about other experiences that they have seen this take place. Connecting to real life experiences.
4. Divide chart paper into four squares and label each section as follows: Look under something, Look on top of something, Find something that moves, Find something in a tree.
5. As a whole group list things the children predict that they will find by using one color of marker.
6. Give each child their own magnifying glass to use for exploration. This could look different in everyone's school. (Ex. Courtyard, playground...)
7. Have students draw one item that they find in each location in the corresponding square.
8. Return to the classroom and list on the same chart paper (using a different color of marker) items that they discovered during their exploration.

9. After listing their discoveries, compare predictions to their actual findings.

Assessment

The assessment will be their drawings on their science worksheet as well as whole group discussion of the students' predictions and findings.