K - Act. 22: Outdoor Observation

Summary
Using their five senses, students will conduct outdoor observations of the four seasons.

Main Core Tie
Science - Kindergarten
Standard 2 Objective 3

Materials
One for the group to share:
- Four seasons read aloud books
- chart paper and markers

One per student:
- pencil
- crayons
- magnifying lens
- clipboard
- outdoor observation

Additional Resources

Caps, Hats, Socks, and Mittens by Louise Borden
Sky Tree by Thomas Locker
Run, Jump, Whiz, Splash by Vera Rosenberry
Snowy, Flowy, Blowy by Nancy Tufari
On A Hot, Hot Day by Nicki Weiss
Animal Seasons by Brian Wildsmith

Background for Teachers
There are five senses: seeing, hearing, smelling, tasting, and touching. We use our five senses to gather information about the world around us. For example, we use our five sense to identify the characteristics of the seasons winter, spring, summer, and fall. Sometimes we use instruments or tools to enhance our senses, such as a magnifying lens. A magnifying lens helps us to see things better so we have even more accurate information about the thing we are studying.

Intended Learning Outcomes
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1. Demonstrate a positive learning attitude.
5. Understand and use basic concepts and skills.
6. Communicate clearly in oral, artistic, written and nonverbal form.

Process Skills
Symbolization, observation, description, data collection, form, conclusions

Instructional Procedures
Invitation To Learn
After sharing a variety of your favorite read aloud books about the current season with your class, brainstorm and create a list of the types of outdoor observations that may be made using one or more
of the five senses. (e.g., weather conditions, animal behavior, changes in plants, people's clothing, or activities.)

Instructional Procedures
Tell the students that they will be making outdoor observations of their own. They should look for and be aware of the same things noticed in the books that were read.
Give each student a clipboard, pencil, crayons, magnifying glass, and outdoor observation page (these pages are included in this packet) for the current season.
Take the class outside with their materials. Have them watch as you model how to be aware of the five senses they are using and how to accurately record their observations as they write and draw their information.
Allow the students to record their findings on the given page. The students should be encouraged to actively engage in this activity for at least 20 minutes.
Repeat this activity throughout the year so that students may record their findings for each of the four seasons.
After completing each page, discuss as a group how the information gathered for the current season is the same or different from the past season.

Extensions
Family Connections
Students may identify, draw, and label things they see, hear, smell, taste, and touch in their neighborhood during a given season. Students may return their paper to school and share their findings with each other.

Assessment Plan
This outdoor observation page is an excellent assessment tool. After completing each page, date it and save it in the student’s portfolio. Look for progress in the student’s ability to record details and specifics in seasonal drawings, phonetic spelling, descriptive language, use of more than one sense, etc.

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