



Quarrybrook

EXPERIENTIAL EDUCATION CENTER

Program Title: **Seasonal Sensations**

Audience: K2 students

Program Theme: Animals use their senses to help them survive seasonal changes and successfully prepare for the coming winter.

Program Goals: This journey is an exploration of how animals use their senses to survive the seasonal changes from fall to winter. By visiting several learning stations focused on sound, touch, sight, and smell, we will learn about how forest animals adjust to the changing weather and prepare themselves for the coming winter.

Next Generation Standards:

K-LS1-1 Use observations to describe patterns of what plants and animals (including humans) need to survive.

K-ESS3-2 Ask questions to obtain information about the purpose of weather forecasting to prepare for, and respond to, severe weather.

Objectives:

- **What are the objectives?** Students will be able to name all five senses. Students will be able to name at least four forest animals, and explain one way that each animal adapts to changing seasons.
- **How will they be measured?** Students will successfully complete sensory activities at four learning stations. Students will complete a walk through a forested area, along which they will be asked to identify observable changes in the trees. Students will be asked to repeat new information learned with the support of visual aids and interactive materials.

Activity 1: SEASON SORT (15 min.) – This activity is designed to encourage a conversation about changing seasons. Students will sort images of the four seasons into their annual order and then identify the season we are currently in. We will then discuss how plants and animals change at this time of year and why.



Teachers and chaperones will assist by holding the four image cards up while standing in a line in front of the children. Students will then be challenged to rearrange the line positions of the adults, to reflect the natural order of the seasons throughout the year.

Activity 2: FOREST SENSATIONS (50 min.) – This journey is designed to give students an opportunity to walk through the woods and learn through personal discovery. Along the way, they will participate in hands-on activities and brief investigations at four different learning stations, challenging their senses of sound, touch, sight, and smell.



Teachers and other grown-ups will lead student sub-teams and assist them throughout the activities.

Conclusion/Wrap-up: Gathering all sub-teams back together, we will check for understanding by asking the students to recall the different plant and animal adaptations they learned about and observed along the trail. This will be an opportunity for the students to verbally share their discoveries with the entire group.