

Project Focus: Lesson Plan Two

Grade Level: Kindergarten

Title of Lesson: The Four Seasons

Unit Title: Day & Night Sky: (Space, Time, and Gravity)

Performance Standard(s) Covered:

SKCS1. Students will be aware of the importance of curiosity, honesty, openness, and skepticism in science and will exhibit these traits in their own efforts to understand how the world works.

- a. Raise questions about the world around you and be willing to seek answers to some of the questions by making careful observations (5 senses) and trying things out.

SKCS5. Students will communicate scientific ideas and activities clearly.

- a. Describe and compare things in terms of number, shape, texture, size, weight, color, and motion.
- b. Begin to draw pictures that portray features of the thing being described.

Essential Question: What are the four seasons of the year and how does Earth change during these seasons?

Objective: My objective is to get students to understand that there are various cycles of changes that the Earth goes through called seasons. By the end of the lesson, students should know what these seasons are called as well as their characteristics, such as during the summer, trees have lots of leaves and it is extremely hot versus the winter when trees have no leaves and it is extremely cold. Students will also associate different aspects of their own lives with the various seasons. For example, during the summer, students like to play outside in the sun, go to the beach, and even go swimming.

Key Words and Terms:

- Seasons
- Summer
- Fall
- Winter
- Spring

Learning Activity

Abstract (limit 100 characters): Students will consider the changes that occur in trees/plants between seasons by actively creating each environment

Materials Needed:

- Worksheets with 4 blank trees (One per student)
- Crayons (one bin per group)
- Green, Orange, Yellow, and Red Tissue Paper: cut into small leaf shapes (a bin with all colors per group)
- Cotton balls (one bin per group)

Safety Concerns: Make sure that students do not eat the materials, especially the cotton balls.

Procedure:

- Play a video to introduce the four seasons to students
 - https://www.youtube.com/watch?v=A_P_5ruMLjI
- To reiterate, show students printed pictures of each season and have them describe what the temperature feels like, what clothes they would wear, as well as some activities that can be done during those seasons
- Pass out the worksheets with the 4 blank trees to each student
- Have each student decorate one tree for each season.
 - The Spring tree should be colored with a small amount of green leaves using crayons
 - The Summer tree should be decorated with green tissue paper and perhaps by coloring in some fruits and berries
 - The Fall tree should be decorated with the orange, red, and yellow tissue paper and the leaves should be literally falling off of the tree onto the ground
 - The Winter tree should be completely bare and cotton balls should be glued to the bottom to signify snow.

Notes and Tips:

- A key tip would be to perhaps work in groups of 4 or 5 if there are not a lot of Teacher Assistants available
- Talk to students about other aspects of each seasons such as flowers blooming in the spring, how it does not always snow in the winter, etc.

References:

- Original Lesson Plan Found At:
 - <http://www.focus.uga.edu/kindergarten/documents/K-ES-Fourseasons.pdf>
- Worksheet:
 - <http://www.education.com/worksheet/article/the-four-seasons/>