

**Project FOCUS
Best Lessons
FIRST GRADE**

Title of Lesson: Weather and the Four Seasons

Theme: Earth/Space Science

Unit Number: 1 **Unit Title:** Weather and the Seasons

Performance Standard(s) Covered (enter codes):

S1E1

Enduring Standards (objectives of activity):

Habits of Mind

- Asks questions
- Uses numbers to quantify
- Works in a group
- Uses tools to measure and view
- Looks at how parts of things are needed
- Describes and compares using physical attributes
- Observes using senses
- Draws and describes observations

Content (key terms and topics covered):

Weather Patterns, Seasonal Changes, Thermometer, Temperature, Seasons, Months of Year

Learning Activity (Description in Steps)

Abstract (limit 100 characters): See Below

Details: Begin by taking a group of 5-6 students outside of the classroom. Set up the weather-board and place the laminated cards face-down on the ground/table in front of the board. Instruct the students to sit in a semi-circle around the board. Next, allow one student at a time select a card and decide the appropriate place on the board where the card belongs. If the student is having trouble deciding, ask him open-ended questions regarding the information on the card. If he/she still cannot decide, allow the other students to help him. After all of the students have successfully completed the weather-board, pass out paper and crayons and instruct them to draw a picture of their favorite season. After everyone is finished, allow each student to stand up and present his/her picture. Candy can be provided throughout the lesson under the discretion of the instructor.

Materials Needed (Type and Quantity):

1 Large poster board, 4 laminated pictures depicting the 4 seasons, 16 notecards:[On 1st four describe the temperature (ex: "Hot", "Cool", "Cold", and "Warm") On 2nd four paste thermometers with temperatures related to each season (ex: 30 degrees for winter) On 3rd four write names of the four seasons, On 4th set of four write the months that correspond to each season (ex: Fall- September, October, November)]. Glue to adhere the 4 laminated season pictures to the board. Velcro- to put on board and back of cards. Candy.

Notes and Tips (suggested changes, alternative methods, cautions):

This lesson should be done after reading a book on weather patterns and the seasons, as well as teaching the students to read a thermometer.

Sources/References:

- 1)
- 2)
- 3)