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)