### Lesson: Weather

**Science Standard(s):** Students will gain an understanding of Earth and Space Science through the study of earth materials, celestial movement and weather.

**Objective(s):** Observe, describe and measure seasonal weather patterns and local variations.

**Indicator(s):** Compare and contrast the seasonal weather patterns during the school year.

**Content Objective(s):**
- Kid friendly objective. Will be posted on the board.

**Language Objective(s):**
- Kid friendly. Posted on the board. May include listening, speaking, reading, writing. See list of possible verbs.

**Essential Questions:** How does the natural world change?

**Academic Vocabulary:**
- 天气, 温度, 季节

**Materials:**
- weather cards
- weather pictures
- weather calendar (copied for each student)
- sentence frames (copied for each student)
- weather book (copied for each student)

**Language References and Word Wall:**
- Required: 天气, 温度, 季节
- Additional: 雪, 太阳, 风, 雨, 云, 春天, 夏天, 秋天, 冬天, 热, 冷

**Sentence Frames:**
- 这是什么季节? _______ (季节) ________ (气温) 也常常 _________ (天气).
- 冬天很很冷也常常下雪。

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**NOTE: BEFORE LESSON FILL OUT WEATHER CALENDAR**

**Opening (Warm Up/Review):** (7 minutes)
- Show pictures of the sun, clouds, rain, snow, wind.

**Question:** What type of weather is this? (while showing pictures of the different types of weather)

**Game:**
1. Put the same pictures up around the room.
2. Ask the students “Where is the sun?”
3. Have the students get up and find the sun.
- Do this with all the forms of weather.

**Introduction to New Material:** (7 minutes)
- Teach the students that there are many types of weather but the ones we will focus on are sunny, windy, snowy, rainy, cloudy, hot and cold.
- Each season has different types of weather. Talk about the season that is currently occurring.

**Question:** While showing the pictures of the weather, ask "What season do you think this type of weather belongs in?"
- Using sentence frame fill in the blanks. _______ is ________ and_______.

**Game:** The teacher says the season and the students go around the room pointing out what type of weather occurs during that season.

**Guided Practice:** (10 minutes)
- Students will play the game in groups of 4.
- One student is the teacher and names a season.
- The other 3 students have to find the type of weather from the weather cards that completes the sentence frame.
- Then the students find what type of weather is not characteristic of the season to complete the sentence frame.
- Students in the group will take turns orally reading their sentence.
- After the 1st season is done, a new student becomes the student teacher and chooses a new season. This is done until all 4 seasons are covered.

- When students finish guided practice, students will start independent practice (make it part of model).

**Teacher Does with Students:**
1. Teacher chooses 3 students to help her.
2. Teacher states, “Class, I am the student teacher, and I am going to choose a season. When I choose the season my 3 students standing up need to pick cards that go with the season I chose.”
3. “Now the students need to pick cards that do not go with the type of season I chose.”
4. Now the students need to read aloud their sentence frames.

**Four Students Do:** (can the students do it independently while we are watching)
1. 4 students come in front of the class.
2. The teacher chooses 1 student to be the student teacher.
3. Teacher states, “Class, I am the student teacher, and I am going to choose a season. When I choose the season my 3 students standing up need to pick cards that go with the season I chose.”
4. “Now the students need to pick cards that do not go with the type of season I chose.”
5. Now the students need to read aloud their sentence frames.

*All Students Practice:*
Separate the students into groups of 4 and allow them to play the game.

*Independent Interactive Practice: (10 minutes)*
Fill out the weather book using the sentence frame.

*Closing: (5 minutes)*
Pick 2-3 weathers to read to the class.

**Assessment:**
Weather books.