

# 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。

## Lesson: Weather

## Instructional time:

30 minutes

### 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 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 1<sup>st</sup> 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.