

**Objective:**

By the end of this lesson, preschoolers will:

1. Recognize different kinds of weather (sunny, rainy, windy, cloudy).
2. Understand simple weather changes.
3. Explain weather experiences through experiments.

**Materials Needed:**

- Weather-themed books (e.g., *"The Weather Girls"* by Aki, *"Cloudy with a Chance of Meatballs"* by Judi Barrett)
- Craft supplies (construction paper, cotton balls, glue, markers, scissors, etc.)
- Weather flashcards or images
- A weather chart or poster
- Music for weather-themed songs (e.g., "Mr. Sun," "Rain, Rain, Go Away")
- Printable weather worksheets (optional)
- Sensory materials (shaving cream for snow, blue water for rain, etc.)

**Daily Activities****Day 1: Introduction to Weather**

- Activity: Start with a group discussion of different types of weather. Use flashcards or photographs to symbolise sunny, rainy, cloudy, windy, and snowy weather.
- Interactive Discussion: Ask questions like, "What do you wear when it's sunny?" or "What does the sky look like when it's cloudy?"
- Activity: Make a "Weather Wheel." Use a printable template or make one with paper plates. Cut the plate into sections and label each with a weather type. Use a Brad fastener to hold an arrow in place.
- Song: Sing "What's the Weather Like Today?" to the tune of "Oh My Darling Clementine."

**Day 2: Sunny Days**

- Activity: Tell children how the sun causes plants to grow and keeps us warm. Shine a flashlight to show how the sun provides light.
- Craft: Make a sun using yellow construction paper and handprint shapes. Have children trace their hands and place them around a yellow circle to create sun rays.
- Song: Sing "Mr. Sun" and have children dance and play like the sun.
- Science Experiment: Place a piece of black construction paper outside in the sun with objects on top. Return later to see how the sun bleaches the paper.

### **Day 3: Rainy Days**

- Activity: Read a rain book, such as "The Rain Came Down" by David Shannon. Discuss the water cycle and how rain helps plants and animals.
- Craft: Create a rain cloud with cotton balls and blue raindrops. Glue cotton balls on a blue piece of paper and add blue ribbon or blue paper strips underneath to resemble rain.
- Song: Sing "Rain, Rain, Go Away" and use fingers to act out rain falling.
- Sensory Play: Fill a tray with blue water and small cups for children to pour and play with "rain."

### **Day 4: Windy Days**

- Activity: Explain what wind is and how it causes objects to move. Model wind using a fan or blowing bubbles.
- Craft: Make a windsock using paper and streamers. Color a paper tube with markers and add streamers to the end.
- Game: Play "Wind Blows," a musical chairs game where children run when the "wind" (music) blows.
- Science Experiment: Blow on objects of different shapes (feathers, paper, leaves) and note how the wind affects them.

### **Day 5: Snowy Days**

- Activity: Talk about snow and cold. Tell students that every snowflake is unique.
- Craft: Create a snowflake by using white paper and scissors. Fold the paper and cut along the lines to make an even snowflake.
- Sensory Play: Use fake snow or shaving cream for sensory play. Let children play with and learn about the texture.
- Song: Sing "Frosty the Snowman" or "Let It Snow."
- Story Time: Read "The Snowy Day" by Ezra Jack Keats.