

Kindergarten 4th Day
Science Literacy Connection 2

Weather Changes

Standard 2: Earth and Space Science. Students will gain an understanding of Earth and Space Science through the study of earth materials, celestial movement, and weather.

Objective 3: Compare changes in weather over time.

1. Observe and record that weather changes occur from day-to-day and weather patterns occur from season to season.
2. Communicate ways weather can affect individuals.
3. Describe, predict, and discuss daily weather conditions and how predicting the weather can improve our lives.

Language Arts and Art Connection

Sunny Walk

1. Discuss that it can be sunny weather in the summer and in the winter. When it is sunny weather we have shadows. The sun's rays cannot pass through solid objects so shadows are the places light could not get through.
2. Read "What Makes a Shadow" by Clyde Robert Bulla.
3. Divide up into partners. Go outside and trace each others' shadows on the sidewalk with chalk.
4. You may want to go outside later and see if you can "fit" into the shadow tracings made earlier in the day. Explain how the sun appears to have moved in the sky, causing a change in the shadows.
5. Read "Sun Song" by Jean Marzollo. It describes the sun's activities from sunrise to sunset.