

Lesson Plan

Weather Watch

Book: *Sun*

Series: Weather

Level: Scout

Objective

To help students practice making and recording observations about the weather over the course of one week.

Supplies

- *Sun* book
- Weather Watch worksheet (attached)

Before the Activity

Read the *Sun* book out loud to students. Print a Weather Watch worksheet for each student.

Activity

Choose a student to read the text on page 8: “The sun is a star. It gives off light. The light shines on Earth.”

Then turn back to page 6 and choose another student to read the text on that page: “Sun shines in rays. Clouds block rays. Clouds make skies dark.”

Explain that the sun is always giving off light, but that we can’t always see it. When the part of the Earth where we are turns away from the sun, we have night. And sometimes clouds in between us and the sun block the light during the day. For the next week, students will practice observing the sun and keeping track of how often clouds block its light. Give each student a copy of the Weather Watch worksheet. Explain that one time each day, students should go outside and look at the sky. They should record the date and time of day. Then they should draw a picture of how the sky looks in the box. They should also circle the answer to the question: Can you see the sun? Remind students it’s important not to gaze directly at the sun when making their observations—the sun is so bright it can damage people’s eyes.

Evaluation

At the end of the week, collect each student's Weather Watch worksheet. Give students 2 points for each day: 1 point for drawing a picture and 1 point for filling in the rest of the information.

Standards

This lesson may be used to address the Common Core State Standards' writing standards, grade 2 (W 2.7), and the National Science Education Standards' Content Standard D, grades K-4.

Weather Watch

Name: _____

Today's date: _____

Time of day: _____

Can you see the sun? Yes / No

Today's date: _____

Time of day: _____

Can you see the sun? Yes / No

Today's date: _____

Time of day: _____

Can you see the sun? Yes / No

Today's date: _____

Time of day: _____

Can you see the sun? Yes / No

Today's date: _____

Time of day: _____

Can you see the sun? Yes / No

Today's date: _____

Time of day: _____

Can you see the sun? Yes / No

Today's date: _____

Time of day: _____

Can you see the sun? Yes / No