

C. Sky

Content Area: **Science**
Course(s): **Science K**
Time Period: **Trimester 2**
Length: **6 weeks**
Status: **Published**

Unit Overview

In this unit students will gain knowledge about the sky and also about different types of weather. Students will become junior meteorologists and will chart and predict the weather for the unit.

Essential Questions

What are Earth and the sky like?

What can you see in the day sky?

How does the sun seem to move?

What are some kinds of weather?

Content

I can see the sun, moon, clouds, and airplanes in the day sky.

The sun starts out low in the sky, then gets higher, then gets lower again.

Snow, rain, and sunny are some kinds of weather.

Skills

Tell when the sun, clouds, and moon can be seen in the sky.

Tell where the sun is in the sky at different times of day.

Describe and record weather.

Assessments

Interactive Science Journal: What can you see in the day sky?, How does the sun seem to move?, What are some kinds of weather?

Performance-Based Assessment, pg. 158

Lessons/Learning Scenarios

Chapter 5: Lesson 2, Lesson 3 and Lesson 5

Weather related books will be read and discussed at morning meetings.

Science center will have the matching game and the art project.

Chapter 5 activity cards

Weather will be tracked and discussed at morning meeting.

Standards

SCI.K-2.5.4.2.A.1	Determine a set of general rules describing when the Sun and Moon are visible based on actual sky observations.
SCI.K-2.5.4.2.F.1	Observe and document daily weather conditions and discuss how the weather influences your activities for the day.
SCI.K-2.5.4.2.F.a	Current weather conditions include air movement, clouds, and precipitation. Weather conditions affect our daily lives.

Resources

Weather related books.

Day sky/night sky art project.

Dress for the weather matching activity.

Chapter 5 activity cards.