

# Weather

Content Area: **Science**  
Course(s): **Science 2**  
Time Period: **Undefined**  
Length:  
Status: **Published**

## Unit Overview

---

### Essential Questions

---

How does weather change over time?

What is the water cycle?

How can you describe the weather?

How can you measure weather?

How does the weather change?

### Content

---

The way water moves from Earth to the clouds and back to Earth again is called the water cycle.

You can describe the weather by telling about the temperature and the precipitation.

You can measure temperature, wind speed, and rainfall.

The weather follows a pattern related to the seasons.

### Skills

---

Demonstrate an understanding of the water cycle and why the sun is important.

Describe different kinds of weather.

Describe how wind, rain, and temperature are measured.

Describe weather patterns, both day-to-day and season-to-season.

## Assessments

---

Apply what they have learned about the water cycle to explain the weather in our area.

Study Guide

Chapter Review

Chapter Test

Performance-Based Assessment, Program Guide, pg. 58

STEM Activity Book

## Lessons/Learning Scenarios

---

Chapter 7: Lesson 1, Lesson 2, Lesson 3, Lesson 4

Vocabulary

Study Guide

Chapter Review

## Standards

---

SCI.K-2.5.4.2.F	Earth's weather and climate systems are the result of complex interactions between land, ocean, ice, and atmosphere.
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.
SCI.K-2.5.4.2.G.1	Observe and discuss evaporation and condensation.
SCI.K-2.5.4.2.G.a	Water can disappear (evaporate) and collect (condense) on surfaces.

## Resources

---