

HOME

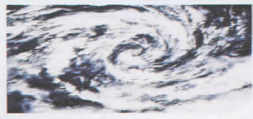
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Cobb County Meteorological Association

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Weather Report for Tuesday, May 7



meteorology



Weather in Silverwood Heights will cool off this week. Expect extremely low **temperatures** at night. Low air **pressure** is likely to lead to **precipitation**.

Watch for **short-term** snow showers tonight and tomorrow.

Wind speeds at 12-15 miles per hour are expected.

precipitation

Lower elevations will continue to see warm weather. High temperatures are likely throughout the week.

Air **moisture** levels in Pearl Valley will remain high. The **humidity** is expected to hit 87% tomorrow afternoon. Significant winds are not likely. The heavy **cloud cover** will last throughout the week.

Get ready!

1 Before you read the passage, talk about these questions.

- 1 What is the scientific study of weather?
- 2 What is an example of precipitation?

Reading

2 Read the webpage. Then, choose the correct answers.

- 1 What is the main idea of the webpage?
 - A predictions for future weather conditions
 - B methods for measuring weather features
 - C a record of past weather events
 - D an explanation of weather terms
- 2 Which of the following conditions is NOT expected in Silverwood Heights?
 - A low temperatures at night
 - B low air pressure
 - C short-term snow showers
 - D wind speeds at zero miles per hour
- 3 What condition is expected in Pearl Valley?
 - A low temperatures
 - B low humidity
 - C low wind speeds
 - D low cloud cover

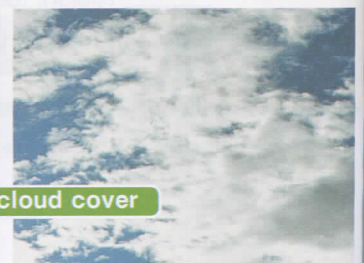
Vocabulary

3 Write a word that is similar in meaning to the underlined part.

- 1 The scientist specializes in the study of weather. _ e _ _ o r _ _ _ g _
- 2 Fortunately, the snowstorm is expected to be happening for a brief time. s _ _ _ t - _ e r _
- 3 Many people prefer to live in areas with mild atmospheric conditions. _ e a _ _ _ r
- 4 The scientist measured the amount of water in the air to calculate the humidity. _ _ i s _ _ r _ .
- 5 The density of clouds is heavy, so the sun is not visible. c _ _ _ _ c _ _ _ r



wind speed



cloud cover

4 Place the words and phrases from the word bank under the correct heading.

Word BANK

precipitation wind speed pressure
 temperature humidity

Measuring air	Measuring heat	Measuring water

5 Listen and read the webpage again. What causes precipitation?

Listening

6 Listen to a conversation between two scientists. Mark the following statements as true (T) or false (F).

- 1 ___ The current weather conditions are unusual.
- 2 ___ The man expects precipitation.
- 3 ___ The woman reports no wind activity in the area.

7 Listen again and complete the conversation.

Scientist 1: Did you see the weather in Silverwood Heights?

Scientist 2: Yes, it's strange. They typically have much 1 _____ at this time of year.

Scientist 1: I know. Do you think they'll see any 2 _____?

Scientist 2: It's a good bet. 3 _____ is moving in tonight.

Scientist 1: With these low temperatures, it'll probably come down 4 _____.

Scientist 2: Most likely. Well, we'd better get a report out to them. What is the 5 _____ like?

Scientist 1: Right now, it's about twenty-five 6 _____.

Scientist 2: Ouch! It must be cold up there.



sunshine



heavy clouds



sleet



storm



gale

Speaking

8 With a partner, act out the roles below based on Task 7. Then switch roles.

USE LANGUAGE SUCH AS:

They typically have ...
Do you think they'll see ...?
It must be ... there.

Student A: You are a scientist. Talk to Student B about:

- current weather conditions in a nearby region
- typical weather conditions
- future weather conditions

Student B: You are a scientist. Talk to Student A about weather conditions in a nearby region.

Writing

9 Use the webpage and the conversation from Task 8 to fill out the weather report.

Regional Weather Report



Date: _____

Region: _____

Expected Temperature: _____

Expected Precipitation: _____

Expected Wind Speed: _____