



# Weather and Climate

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 3

## Part A: Multiple Choice

Circle the best answer for each question.

1. Grade 3 students discuss a hurricane hitting a coastal town. Which impact is most likely?

- A) Sand dunes form in mountains
- B) Flooding from heavy rain and waves
- C) A long drought in the area
- D) A blanket of snow covers homes

2. In Grade 3 science, which scenario shows climate, not weather?

- A) It is raining today in Texas
- B) Tomorrow will be sunny and warm
- C) Phoenix is hot and dry every year
- D) Snow fell last night in Maine

3. Grade 3 readers see a five-day forecast. Day 3 shows snowflakes and 28 degrees. What should they expect?

- A) A warm sunny picnic afternoon
- B) Cold weather with snowfall
- C) Heavy thunderstorms with hail
- D) Tropical rain and warm winds

4. Grade 3 students learn that a long blizzard can affect people most by causing what?

- A) Sunburn at the beach
- B) Flowers to bloom early
- C) Power outages and closed roads
- D) Higher ocean tides daily

## Part B: Fill in the Blank

Write the correct answer on each line.

1. Grade 3 students learn that the long-term weather pattern of a place is called its \_\_\_\_\_.
2. In Grade 3 science, today's expected weather is called the daily \_\_\_\_\_.
3. Grade 3 readers learn that the amount of water vapor in the air is called \_\_\_\_\_.
4. Grade 3 weather reports give wind \_\_\_\_\_ in miles per hour to show how fast wind blows.
5. Grade 3 students learn that a sudden, dangerous spinning column of air is called a \_\_\_\_\_.

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**Part B: Fill in the Blank**

*Write the correct answer on each line.*

1. Grade 3 students learn that the long-term weather pattern of a place is called its climate .
2. In Grade 3 science, today's expected weather is called the daily forecast .
3. Grade 3 readers learn that the amount of water vapor in the air is called humidity .
4. Grade 3 weather reports give wind speed in miles per hour to show how fast wind blows.
5. Grade 3 students learn that a sudden, dangerous spinning column of air is called a tornado .