

Florida Weather Effects

Read how weather shapes life, work, safety, and travel in Florida.

SS.4.G.1.3 "Explain how weather impacts Florida."

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline each weather condition in the passage. Circle the words that tell how that weather affects people, places, plants, or work.

Weather Changes Florida

- ① Florida's weather can change plans at home, school, and work. Summer afternoons are often hot and humid, with thunderstorms. Lightning, heavy rain, and strong winds can make it unsafe to swim, play outside, or work on a roof. Schools and parks may move activities indoors until the storm passes. Rain also helps fill ponds and supplies water for plants.
- ② From June through November, warm ocean water can help hurricanes form in the Atlantic and Gulf near Florida. A hurricane can bring damaging winds, flooding rain, and storm surge, which is ocean water pushed onto land. Families may board windows, gather supplies, or leave an area when officials order an evacuation. These actions can protect people and reduce damage.
- ③ Weather affects Florida's economy, too. Sunny, warm days draw visitors to beaches, theme parks, and outdoor events. Farmers depend on rain and suitable temperatures to grow oranges, tomatoes, and other crops. Too little rain can dry soil and harm crops. A cold snap can damage plants that grow best in warm weather, so growers may cover them or use other protection.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 Give two ways a summer thunderstorm can change what people do in Florida.

2 How can hurricane weather affect people near Florida's coast? Include one weather danger and one action families may take.

3 Explain how too little rain can affect Florida farmers.

4 How do sunny, warm days affect one part of Florida's economy?

3 YOUR TURN _____ Your own words

Choose a Florida activity or job. Write three sentences that name a weather condition, explain how it could affect the activity or job, and tell one action a person could take.

PART 1 • READ AND MARK

Underline each weather condition in the passage. Circle the words that tell how that weather affects people, places, plants, or work. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	Give two ways a summer thunderstorm can change what people do in Florida.	It can make swimming, playing outside, or roof work unsafe. Schools and parks may move activities indoors.
2	How can hurricane weather affect people near Florida's coast? Include one weather danger and one action families may take.	A hurricane can bring damaging winds, flooding rain, or storm surge. Families may board windows, gather supplies, or evacuate when officials order it.
3	Explain how too little rain can affect Florida farmers.	Too little rain can dry the soil and harm crops.
4	How do sunny, warm days affect one part of Florida's economy?	They draw visitors to beaches, theme parks, and outdoor events.

PART 3 • YOUR TURN (SAMPLE ANSWER)

A thunderstorm could affect a lifeguard at a Florida beach. Lightning and strong winds could make swimming unsafe. The lifeguard could clear swimmers from the water until the storm passes.

Accept accurate explanations that connect a Florida weather condition to a specific effect on an activity, job, safety, plants, travel, or visitors. The student's action should reasonably respond to the weather condition.