

Weather Where It Happens

Read how location can make some severe weather events more likely.

2.10.C “investigate different types of severe weather events such as a hurricane, tornado, or flood and explain that some events are more likely than others in a given region.”

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline each severe weather event. Circle the words that tell where each event is more likely, so you can connect weather to a region.

Different Places, Different Weather

- ① Severe weather can change a place quickly. A hurricane is a huge storm that forms over warm ocean water. It brings strong winds, heavy rain, and sometimes high waves. Hurricanes can affect places near warm oceans, especially along coasts.
- ② A tornado is a spinning column of air that reaches from a storm toward the ground. Tornadoes can happen in many places, but they are more likely in parts of the central United States, where certain storms often form.
- ③ A flood happens when water covers land that is usually dry. Floods may follow long, heavy rain or a river rising. Low places near rivers may flood more often than dry, high places. Weather records help people learn what is likely.

2 ANSWER WITH EVIDENCE Use the passage

1 Which severe weather event is more likely near warm oceans and coasts?

2 According to the passage, where are tornadoes more likely?

3 Why might a low place near a river flood more often than a dry, high place?

3 YOUR TURN Your own words

Invent a town in one region from the passage. Write two sentences that name one severe weather event likely there and explain why it is likely.

PART 1 • READ AND MARK

Underline each severe weather event. Circle the words that tell where each event is more likely, so you can connect weather to a region. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	Which severe weather event is more likely near warm oceans and coasts?	A hurricane.
2	According to the passage, where are tornadoes more likely?	In parts of the central United States, where certain storms often form.
3	Why might a low place near a river flood more often than a dry, high place?	Long, heavy rain can make a river rise, and water can cover low land near the river.

PART 3 • YOUR TURN (SAMPLE ANSWER)

My town, Riverbend, is low and near a river. A flood is more likely here because long, heavy rain can make the river rise.

Accept hurricane near warm oceans or coasts, tornado in the central United States, and floods in low places near rivers when the student gives a matching reason from the passage. For the open response, accept any logical region, event, and explanation supported by the passage.