

Name: _____

Date: _____

Answering Questions About Wild, Wild Weather

Directions: Read the passage and answer the questions that follow.

"It's raining! It's pouring! The old man is snoring!" Have you ever heard that song? It is a famous tune about the weather. Weather is something that affects all of us daily. Extreme weather is something that affects most people only a few times in their lives.

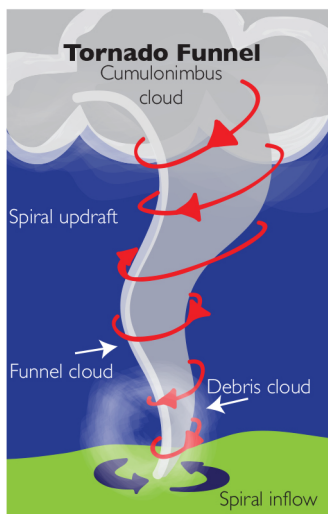
Extreme weather includes flooding rains, tornadoes, blizzards, and hurricanes. People study weather so they can inform us. These are the people who give us the information we need so that we can remain safe in the case of extreme weather.



Tornadoes

A tornado is a storm that can cause destruction in its path. Winds can reach up to 300mph! Tornadoes form from thunderstorms. They are most common in an area of the United States called Tornado Alley. This area is where many tornadoes form because of the way the air moves.

Cool, dry air from the north and warm, moist air from the south meet. This causes thunderstorms, which can be severe. When the atmosphere is not stable, the winds can increase and produce a tornado.



Waterspouts

A waterspout is a weak tornado. It forms over water. It can happen on the ocean. It can happen on smaller bodies of water, such as lakes.

Waterspouts are most common in the Gulf of Mexico. They have occurred in the tropics as well. Waterspouts can pick up things, such as animals or tree limbs, and drop them in other places. If a waterspout moves onto land, it becomes a tornado and can cause damage.

Wild weather comes in many forms. Tornadoes and waterspouts are directly related and look alike. Both weather events require attention because they can be dangerous to humans and animals. Wild weather is fascinating, and it is completely unpredictable sometimes!

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Part 1 Record important information about two types of weather on the T-chart.

Tornado	Waterspout

Part 2 Use the selected conjunction and sentence frame to answer each question.

1) How often does extreme weather affect people?

Conjunction: **but**

Weather is _____, _____
(conjunction word)
extreme weather _____.

2) Why is it important that people study the weather?

Conjunction: **and**

People study _____, _____ inform people about _____
(conjunction word)
_____.

3) How do tornadoes cause destruction?

Conjunction: **because**

Tornadoes cause destruction _____
(conjunction word) _____
_____.

4) Waterspouts can form over which types of bodies of water?

Conjunction: **or**

Waterspouts _____, _____
they can form over _____.