

Extreme Weather

by Katie Clark

Weather is a normal thing all people experience. Weather might mean extreme heat and no wind. It might be heavy rains and storms. It might mean a snow storm, or it might mean a beautiful, sunny day.

At times, weather can become extreme, or dangerous. This is the blizzards, hurricanes, and weather dangers different causes are similar.

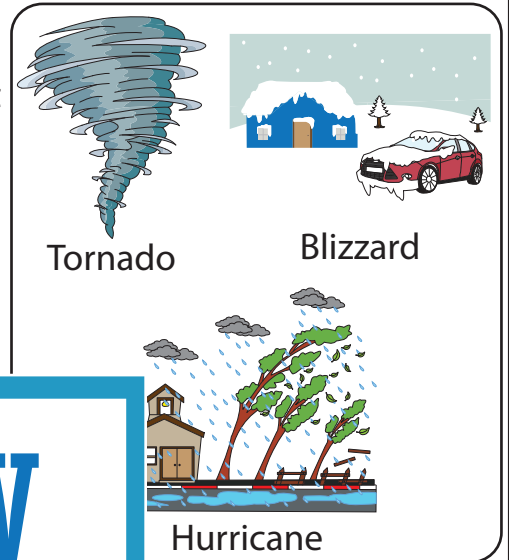
You might be wondering the next? How can the

All weather can that heat spreads. It is always rotating. The areas are farther away

When the air that farther away, it causes

temperatures are extreme it can lead to extreme weather events. These extreme weather events can also happen when the shifts in the air have been building for quite some time.

What happens during extreme weather? That depends on each event. A tornado typically occurs during a severe thunderstorm. There can be wind, rain, hail, and lightning. Tornadoes are most common in the spring and summer, but they can happen all year round.



Tornado

Blizzard

Hurricane

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any one week and rainy the next?

The Sun warms the Earth, Remember, the Earth the Sun and some

cooler air that is when the two

Name : _____

Hurricanes are similar to tornadoes, but they develop over the ocean. The shifts in the air build to create a massive cyclone. When a hurricane blows over the land, it becomes dangerous for the people who live there.

Blizzards and ice storms typically happen when the shifting air currents happen in the winter months or the colder climates. There can be strong winds and lightning, which are similar to thunderstorms.

Dust storms are most common in the desert climates. There is very little precipitation, or rain, in the desert. This means there isn't much moisture in the air, and thunderstorms are rare. The way the air moves. This creates large buildings in the storm.

There are a few gases in the atmosphere and a shield that separates Earth from space. It also keeps the heat from escaping. If the heat were to escape, the Earth would be too cold for life. The atmosphere includes Earth's greenhouse gases that trap heat and prevent it from escaping. This is known as the greenhouse effect. The climate is the weather patterns that the heat cannot escape. The climate is the weather patterns that the heat cannot escape.

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Extreme Weather

- 1) What is the author's purpose in writing the 3rd paragraph?
- a) To distinguish between the safe and dangerous weather
 - b) To explain the causes of rain
 - c) To attract readers' attention to the core idea of the text
 - d) To clarify various factors affecting the weather

2) How is extreme

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3) Write the defini

Weather da	
Tornad	
Blizzard	
Hurricane	
Dust storm	

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When the war _____ **s in the air. When** _____
the difference _____ **me it can lead to** _____
extreme weat _____ **can also happen** _____
when the shif _____ **ome time.** _____

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3) Write the defini

Weather da	
Tornad	ite a destructive
Blizzard	happens in desert climates causing serious damage to people and buildings
Hurricane	Happens during the shifting air currents in winter or colder months
Dust storm	Occurs during a severe thunderstorm accompanied by heavy wind and lightning

Extreme Weather

4) What are the two factors, which affect weather, according to the passage?

The Earth's atmosphere and a shifting climate are the two factors that affect weather.

5) Have you experienced a weather extreme? Pen down your experience.

Answers may

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