

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 other weather dangers different causes are similar.

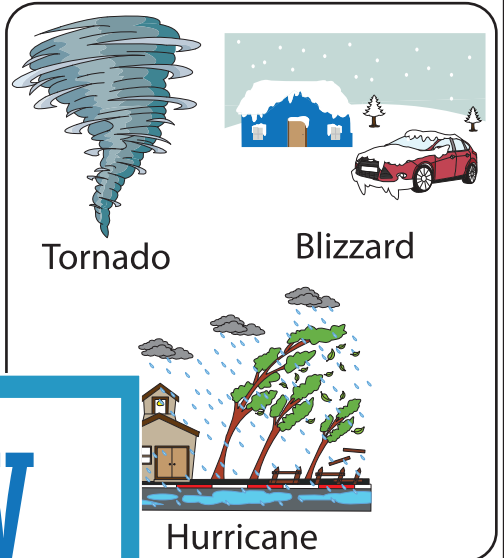
You might be wondering what the next? How can the weather be so extreme?

All weather can be caused by that heat spreads. It spreads because the Earth is always rotating. The areas that are farther away from the equator are cooler.

When the air that is warmer is farther away, it causes a shift in the air.

When the 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 is always rotating. The areas that are farther away from the Sun and some

cooler air that is when the two

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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 clouds that can damage buildings in the storm.

There are a few layers of the atmosphere and a shield that separates Earth from outer 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 average weather over a long period of time. This is known as climate.

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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

3) Write the defini

Weather da	
Tornad	
Blizzard	
Hurricane	
Dust storm	

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