



TORNADO FACTS

A tornado is a violently rotating column of air that rotates, in a funnel like shape, and touches the ground. Tornadoes are one of nature's most violent storms and can be frightening.

HOW DO TORNADOS FORM?

A tornado forms when warm moist air and cool dry air meet. When these two air masses meet, they clash and create instability in the atmosphere.

Tornadoes are most common in the United States. There is even an area that is known as Tornado Alley. Tornado Alley includes parts of Texas, Oklahoma, Kansas, Nebraska, South Dakota, Iowa, and Minnesota.

TYPES OF TORNADOS

1. Supercell (most common and most dangerous).
2. Non-Supercell (weaker and short-lived)

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- Some tornadoes can stay on the ground for more than an hour. However, most tornadoes last for a few seconds or a few minutes.
 - Wind speeds can reach up to 300 miles per hour.
 - The Enhanced Fujita Scale (EF Scale) was developed to measure the strength or damage intensity of a tornado.
 - A tornado that occurs over the water is called a waterspout.
 - Tornadoes can lift heavy objects like cars, trees, and even houses and carry them for miles.
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TORNADO SAFETY TIPS

Stay Prepared
Stay Up To Date
Make a Plan
Take Shelter
Protect Yourself



TORNADO FACTS WORKSHEET

Use reliable sources to research and answer the following questions:

WHAT IS A TORNADO & HOW DOES A TORNADO FORM?

HOW HIGH CAN WIND SPEEDS REACH?

WHAT ARE THE TWO TYPES OF TORNADOS?

WHAT IS THE EF SCALE?

WHAT ARE SOME OF THE SIGNS OF A TORNADO?