

Tornadoes Quiz PDF

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What is a tornado?

- A type of earthquake
- A rotating column of air
- A flood event
- A type of snowstorm

What is the weakest classification on the Enhanced Fujita Scale?

- EF0
- EF1
- EF3
- EF5

Which of the following are types of thunderstorms that can produce tornadoes? (Select all that apply)

- Supercell
- Squall line
- Single-cell
- Multicell cluster

What are potential effects of a tornado? (Select all that apply)

- Property damage
- Increased humidity
- Power outages
- Landscaping alteration

What are common safety measures during a tornado? (Select all that apply)

- Stay near windows

- Take cover in a basement
- Use a car for shelter
- Stay on the lowest floor

Which states are part of Tornado Alley? (Select all that apply)

- Texas
- Florida
- Kansas
- Oklahoma

What should you do if a tornado warning is issued?

- Go outside to watch
- Take cover in a basement
- Drive away from the area
- Open all windows

Which atmospheric condition is NOT necessary for tornado formation?

- Instability
- Wind shear
- High humidity
- Low pressure

Which tools are used in storm chasing and tornado research? (Select all that apply)

- Thermometer
- Doppler Radar
- Anemometer
- Barometer

What tool is primarily used to detect and track tornadoes?

- Barometer
- Doppler Radar
- Anemometer
- Thermometer

Which of the following are key conditions for tornado formation? (Select all that apply)

- Instability
- High pressure
- Wind shear
- Lift

What is the primary visual characteristic of a tornado?

- A rainbow
- A funnel-shaped cloud
- A circular cloud
- A flat cloud

Which region in the United States is most commonly associated with tornadoes?

- Pacific Northwest
- Tornado Alley
- New England
- The Gulf Coast

During which season are tornadoes most frequent in the United States?

- Winter
- Spring
- Summer
- Fall