

Giant Hurricanes and Tornadoes

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Quizzes

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Article 1: Studying Monster Storms

Comprehension Questions

1. What is a hurricane? (from "Getting Started")
 - a. A spinning tower of very fast wind that moves along the ground.
 - b. A thunderstorm that gathers huge amounts of radar.
 - c. A giant rainstorm with clouds that spin in a circle.
 - d. A cloud of wind that makes radio waves.

2. What is a tornado? (from "Getting Started")
 - a. A giant rainstorm with clouds that spin in a circle.
 - b. A thunderstorm that gathers huge amounts of radar.
 - c. A cloud of wind that stays over the ocean and makes radio waves.
 - d. A spinning tower of very fast wind that moves along the ground.

Vocabulary Questions

1. A weather _____ tells what the weather is going to do next.
 - a. wave
 - b. forecast
 - c. tube
 - d. direction

2. Scientists use tools like the sonde and Doppler radar to collect _____.
 - a. data
 - b. water
 - c. rocks
 - d. probes

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Article 2: The Power of Hurricanes

Comprehension Questions

1. What name do scientists often use when they talk about hurricanes?
 - a. Tropical cyclone
 - b. Killer tornado
 - c. Doppler cloud
 - d. Sonde thunderstorm

2. Hurricanes cause damage in three ways. Mark the answer that is **not** a way that hurricanes cause damage.
 - a. Wind
 - b. Rain
 - c. Storm surge
 - d. Temperature

Vocabulary Questions

1. If a tropical cyclone begins over the Pacific Ocean and heads toward Japan or China, it is called a _____.
 - a. Doppler
 - b. tornado
 - c. hurricane
 - d. typhoon

2. _____ is a giant wave from the ocean that is pushed along by a hurricane.
 - a. An eye wall
 - b. A storm surge
 - c. A storm chaser
 - d. A radio wave

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Article 3: The Twisted Truth About Tornadoes

Comprehension Questions

1. Many people have been killed by tornadoes. Where were most of these people when they were killed?
 - a. In underground shelters
 - b. In cars or mobile homes
 - c. In schools
 - d. In fields or barns

2. How does a horizontal wind blow?
 - a. Up and down
 - b. In circles
 - c. North to Northeast
 - d. Side to side

Vocabulary Questions

1. A _____ is a kind of tornado that travels over water instead of land.
 - a. shelter
 - b. kilometer
 - c. waterspout
 - d. shred

2. A wind that blows upward is called a _____ wind.
 - a. vertical
 - b. sideways
 - c. horizontal
 - d. surge

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Article 4: Tornado Alley

Comprehension Questions

1. What happens when cold air from the Rocky Mountains and Canada meets warm, wet air from the Gulf of Mexico?
 - a. Waterspouts build up into giant rainstorms.
 - b. Hurricanes strike the Great Plains.
 - c. Tropical cyclones form high in the sky.
 - d. Thunderstorms and tornadoes are created.
2. What is a tornado swarm?
 - a. One spinning tower of very fast wind.
 - b. A group of scientists who travel around looking for tornadoes.
 - c. A group of tornadoes that all come from the same storm.
 - d. Very bad weather that creates floods.

Vocabulary Questions

1. A _____ is an area where many tornadoes hit land.
 - a. tornado zone
 - b. tornado swarm
 - c. tornado surge
 - d. tornado forecast
2. _____ weather is very bad weather, like thunderstorms, tornadoes, and hurricanes.
 - a. Vertical
 - b. Severe
 - c. Cyclone
 - d. Typhoon