



Name: _____

Severe Weather Web Quest

<http://www.ready.gov/natural-disasters>

**Click on Thunder and Lightning Storms*

1. Do all thunder storms produce lightning? Yes
2. Do most people die from being struck by lightning? No
3. What is responsible for more fatalities than any other thunderstorm hazard?

4. Name five things that YOU could do to help prepare for a thunderstorm:
 1. Find a safe place to stay in
 2. Don't be in a pool
 3. Stay in vehicle and windows close
 4. Don't touch metal
 5. Avoid electrical devices
5. Should you stay in water while outdoors during a thunderstorm? No
6. Why should you not lay on the ground out in the open during a thunder storm?
You could get struck by lightning
7. What conditions are favorable for thunder storms? Low temp. and Humidity
8. What are the requirements for a thunder storm to be considered severe?
When it creates hail and there is a wind speed
of 58 miles per hour.
9. How far from the heavy rain of a thunder storm can lightning strike? 10 miles
10. What are your chances of being struck by lightning? 0.0000001%



11. What does a severe thunder storm warning indicate?

A sever thunder storm

12. Should you wash your hands or take a shower during a thunderstorm? No

* Go back to the Natural Disaster main menu and click on Tornadoes

13. What is the highest speed that wind can reach in a tornado? 300 mph

14. How large can the damage path of a tornado be? Cross country

15. What are the five warning signs that a tornado may occur?

1. Rotation
2. Whirlwind of dust
3. Hail
4. Rumbling
5. White flashes

16. Are all tornadoes visible? No

17. When are tornados most likely to occur in the southeast?

Spring

18. A tornado watch means that ...

A tornado watch is a issue when condition look like a tornado mat appear.

19. A tornado warning means that...

A tornado is coming your way



20. What should you do if you are in a mobile home during a tornado?

Try to get to a shelter because your home could get
blown away

21. What causes most deaths during a tornado? Objects hitting people

22. Should you try to outrun a tornado in a car or truck? No

23. Where should you seek refuge in your home during a tornado? Where are the safe rooms in your home?

The bottom floor near the stronger area

*Go back to the Natural Disaster main menu and click on Hurricanes

24. What is a hurricane?

Extremely strong winds

25. When is the Atlantic hurricane season?

It's starts in June

26. Name three hazards that can come along with hurricanes? (example: tornados)

1. Tornados
2. Hail
3. Winds

27. What are three things that you can do to prepare for a hurricane?

1. Underground shelter
2. Exit the area where the hurricane is
3. Stock for food



28. Fill in the following information about the Saffir-Simpson scale.

<i>Category</i>	<i>MPH</i>	<i>Damage</i>
1	95	Some damage
2	110	Extensive damage
3	129	Devastating damage
4	156	Catastrophic damage
5	157-	Really bad damage

29. What is a storm surge?

_____ Rising sea as result of a storm _____
