**Tornadoes Webquest**

Use the PDF document on my website and the active “blue” links.

**\* *Answer on your own paper!***

**Tornado Definition**: <http://www.nssl.noaa.gov/education/svrwx101/tornadoes/>

\* *Read the article and answer the questions.*

1. Tornados are hard to see unless .
2. Where is Tornado Alley located?
3. During what time of day are most tornadoes likely to occur?
4. Explain the difference between and Tornado WATCH and a Tornado WARNING?

<http://wonderopolis.org/wonder/do-tornadoes-always-twist-in-the-same-direction/>

* *Read the article and answer the question*.
1. What is the name of the “effect” that causes tornados to twist in one direction in the northern hemisphere and the in the opposite direction in the southern hemisphere?
2. After reading, complete the “**DID YOU GET IT?**” in the green box on the right side. What was your score?

**Tornado Basics:**

<http://www.nssl.noaa.gov/education/svrwx101/tornadoes/types/>*\* Read the article and answer:*

1. What are the three types of less dangerous, NON-supercell tornados?

**Tornado Detection**: <http://www.nssl.noaa.gov/education/svrwx101/tornadoes/detection/>

* *Read the article and answer the question.*
1. While monitoring Doppler Radar, what are TWO things meteorologists look for that could indicate the formation of a tornado?

**Tornado Safety**: <http://www.spc.noaa.gov/faq/tornado/safety.html>

* *Read “****What to do...****” and answer the question*.
1. Why do you need to cover head and body with something, even if in a basement?

**Tornado Engineering**: <http://www.sciencedaily.com/releases/2015/07/150715160639.htm>

* *Read the article and answer the question*.
1. Why do you think they used materials for these panels that are similar to materials used in military, protective armor plating?

<http://usatoday30.usatoday.com/weather/resources/askjack/archives-tornado-> science.htm

* *Read the questions and answers, then respond in your OWN words*. 11.Why does the sky sometime appear GREEN before a tornado?
1. Why is the Central U.S. so prone to tornados?