

UPGRADE to the Growing Bundle

CLICK HERE



Save 75%!

- ✓ **Covers ALL Science Topics**
- ✓ **Daily Work or as a Sub Plan**

6th, 7th, 8th Grade Reading Mega Bundle

Reading Comprehension Passage & Questions

- ✓ Over 115 Readings! Covers all Science Topics
- ✓ No Prep, Ready-to-Use Resource in Google and Office Format
- ✓ Includes Comprehension and Extension Questions



Tornadoes



What is a tornado?

A **tornado** is a column of air that is violently spinning. It forms because warm air that is moving upward gets trapped underneath cold air. This causes the warm air to spin and form a tornado.

What are the different types of tornadoes?

Tornadoes form from two different types of thunderstorms, **supercell** and non-supercell. Tornadoes from supercell thunderstorms are more common and more violent. This is because they have an upward flow of rising air, which helps the tornado form.

Interesting Fact!

Tornadoes in the northern hemisphere usually rotate counter-clockwise and tornadoes in the southern hemisphere usually rotate clockwise.

Ecobottle Sample



This section has been removed

Tornado – It is a spinning funnel of air that can cause a lot of damage.

Supercell – A constant, rotating storm that constantly sends air upwards.

Signs of a Tornado

These are certain weather signs that could mean that a tornado is approaching including;

- A very dark or green colored sky
- Large **hail**
- A very loud roar that sounds like a train is going by
- Funnel cloud



If you notice any of these, you should take shelter and tune to your local radio or TV station.

Where should you go during a tornado?

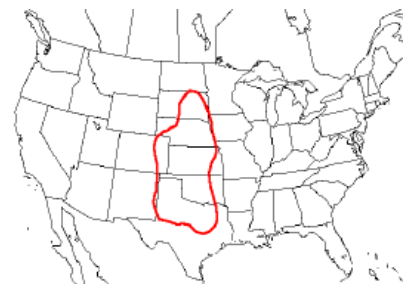
Ecobottle Sample



This section has been removed

Tornado Alley

Tornado Alley is a nickname given to an area in the United States that has an unusually high number of tornadoes. It goes from central Texas to Northern Iowa and from central Kansas to western Ohio. Tornadoes in Tornado Alley usually occur during late spring and sometimes early fall.



Tornado Alley – An area in the US that has an unusually high number of tornadoes.

Hail – Chunks of frozen rain that can be larger than a golf ball!

Reading Comprehension Questions:

1. What
2. What are the two different types of thunderstorms that form tornadoes? Which storm forms more violent tornadoes?
3. What
4. If you
5. Describe the weather signs you would see if a tornado were approaching.

Extension Questions:

6. What is
7. Create a tornado emergency plan for you and your family. List the steps that you would take if you were at home and heard that a tornado was approaching. Your plan should have an evacuation route map for your house.

Ecobottle Sample



This section has been removed

TWFSAMPLE

References

- Boyd, R. (2007, June 28). Fact or Fiction?: South of the Equator Toilets Flush and Tornadoes Spin in the Opposite Direction. Retrieved February 23, 2016, from <http://www.scientificamerican.com/article/fact-or-fiction-south-of-equator-tornadoes-spin-in-opposite-direction/>
- CDC. (2014, February 13). During a Tornado. Retrieved February 23, 2016, from <http://emergency.cdc.gov/disasters/tornadoes/during.asp>
- NOAA. (n.d.). Tornado Alley. Retrieved February 23, 2016, from <https://www.ncdc.noaa.gov/climate-information/extreme-events/us-tornado-climatology/tornado-alley>
- NOAA. (n.d.). Tornado Types. Retrieved February 23, 2016, from <http://www.nssl.noaa.gov/education/svrwx101/tornadoes/types/>
- NOAA. (2013, August 12). Tornadoes. Retrieved February 23, 2016, from http://www.education.noaa.gov/Weather_and_Atmosphere/Tornadoes.html
- OSHA. (n.d.). Tornado Preparedness and Response - Background. Retrieved February 23, 2016, from <https://www.osha.gov/dts/weather/tornado/background.html>
- Redd, N. T. (2012, July 10). Tornado Facts: Causes, Formation & Staying Safe. Retrieved February 23, 2016, from <http://www.livescience.com/21498-tornado-facts.html>