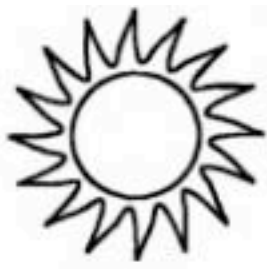


A tornado tube works the same way a real tornado does. In our tornado tube, heavy water is above the much lighter air. The air needs some way to get up to the top bottle, and the water needs some way to get down to the bottom bottle. The fastest way is a tornado!

In a real tornado, a cold and a warm front meet. Layers of the cold heavy air wind up on top of the warm, wet, lighter air. The cold air wants to go down and the warm air wants to rise. Sometimes, just like our tornado tube, the fastest way is a tornado!

WEATHER



Tornadoes are very powerful. They generate stronger winds than any other kind of storm - up to 300 miles per hour. A tornado will travel between 25 - 70 miles per hour. They usually don't last as long as other storms, but they are so powerful that they can lift cars and tear buildings apart. If they happen over water, they are called waterspouts.

WEATHER