

“Tornado in a Bottle” Activity Supplement

Discussion Questions:

1. Prior to the experiment, have students share experiences viewing tornadoes and/or “dust devils.”
2. What is a tornado?
3. From this experiment, how do you think tornadoes are formed?
4. Tornadoes can have vastly different effects in the same area. Why might they strike one place and not another?
5. What characteristics would you look for in a house that could resist a tornado?
6. What are one or two ways a person might protect him- or herself from a tornado?
7. What do you think scientists learn from rating tornado damage?

On-line Activity:

Activity Name: Tornado in a Bottle

Activity Focus: Natural Disasters

Appropriate Grade Levels: 6-12

Web Site or Where to Access Full Copy: <http://www.nssl.noaa.gov/edu/safety/tornadoguide.html>

Description: A website that provides information about the science behind tornado formation as well as tornado safety.