

Earth Science
Week 5
Day 1



Dec. 3, 2007



6 Items

Content Objective

- **The best protection against tornados is to seek shelter at the first sign of threatening skies.**
- **Areas hit by hurricanes are typically given a 24 hour notice before they strike.**
- **Heat waves in humid areas can lead to dangerous situation for people such as heat stroke or death.**
- **Cold waves can also be dangerouse especially with the wind chill factor.**

Language Objective

- **SWBAT-Will discuss in small groups about the dangers associated with weather and what precautions they would take to avoid them.**



4 Items

Table 13-3 Tornado Safety

If a Warning Is Issued or If Threatening Weather Approaches . . .

- If you are in a home or building, move to a predesignated shelter, such as a basement.
- If an underground shelter is not available, move to an interior room or hallway on the lowest floor and get under a sturdy piece of furniture.
- Stay away from windows.
- Get out of automobiles.
- Do not try to outdistance a tornado in a car; instead, leave the car immediately.
- If you are caught outside or in a vehicle, lie flat in a nearby ditch or depression.
- Mobile homes, even when tied down, offer little protection from tornadoes and should be abandoned.

Source: NOAA

Table 13-5 Hurricane Safety

- Turn the refrigerator to the maximum cold setting and open it only when necessary.
- Turn off propane tanks.
- Turn off utilities if told to do so by authorities.
- Fill bathtubs and large containers with water for sanitary purposes.
- Unplug small appliances.

If Winds Become Strong . . .

- Stay away from windows and doors even if they are covered. Take refuge in a small interior room, closet, or hallway.
- Close all interior doors. Secure and brace external doors.
- If you are in a two-story house, go to an interior first-floor room, such as a bathroom or closet.
- If you are in a multiple-story building and away from water, go to the first or second floor and take refuge in a hall or other interior room away from windows.
- Lie on the floor under a table or other sturdy object.

Source: NOAA

Use the following images to write how some of the dangers presented could be avoided.



4 Items

