

## TORNADO SAFETY RULES

There is no universal protection against tornadoes except caves or underground excavations. When time permits, go to a tornado cellar, cave, or underground excavation which should have an air outlet to help equalize the air pressure. It should be kept fit for use, free from water, gas or debris; and preferably equipped with pick and shovel.

### IF YOU ARE IN OPEN COUNTRY:

1. Move at right angles to the tornado's path. Tornadoes usually move ahead at about 25 to 40 miles per hour.
2. If there is no time to escape, lie flat in the nearest depression, such as a ditch or ravine.

### IF IN A CITY OR TOWN:

1. Seek inside shelter, preferably in a steel reinforced building. **STAY AWAY FROM WINDOWS!!!**
2. In homes: The southwest corner of the lowest floor or in the basement offers the greatest safety. People living in brick or stone houses should seek other shelter, preferably in a storm cellar or the basement of a frame house. If time permits, electricity and fuel lines should be shut off. Windows on the north and east sides may also be opened to help reduce damage to the building.
3. Standing against the inside wall on a lower floor of an office building offers some protection.

### IF IN SCHOOLS:

1. In city areas: Stay inside, especially if the school building is of good steel reinforced and construction. **STAY AWAY FROM WINDOWS.** Remain near an inside wall on a lower floor. **AVOID AUDITORIUMS AND GYMNASIUMS!**
2. In rural districts: Remove children and teachers to a ravine or ditch, if storm shelter is not available.

### IF IN FACTORIES AND INDUSTRIAL PLANTS:

Upon receiving a tornado warning, a lookout should be posted to keep safety officials advised of the tornado's approach. Advance preparation should be made for shutting off electrical circuits and fuel lines if the tornado approaches the plant.

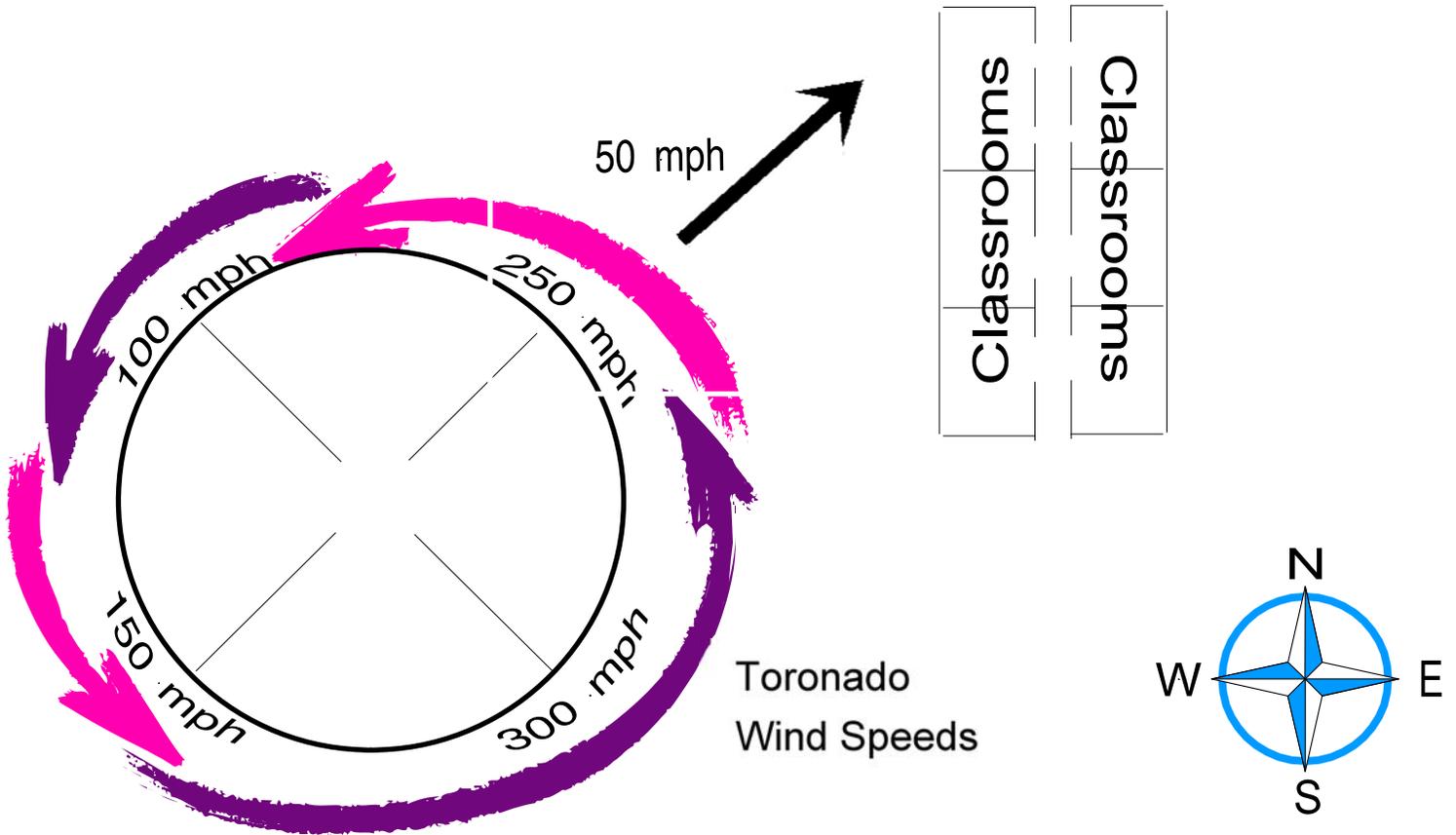
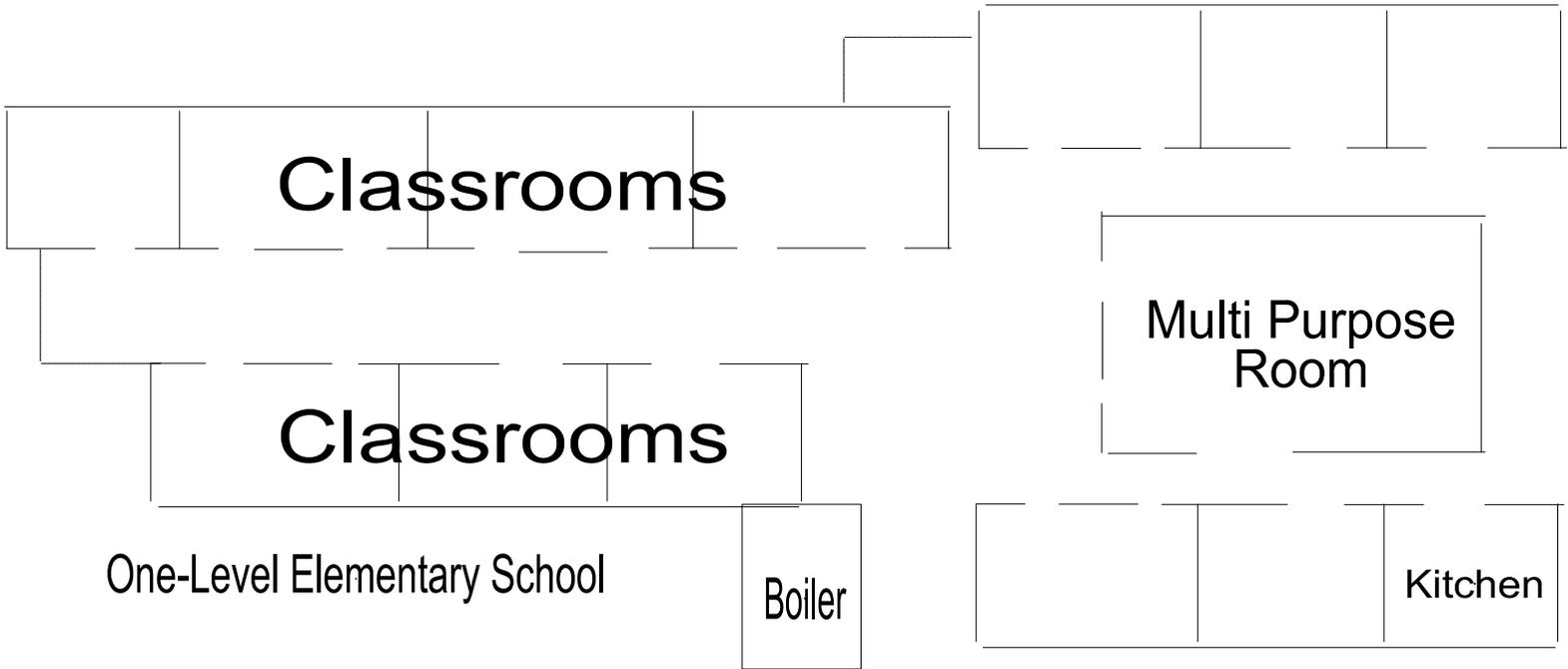
Workers should be moved to sections of the plant offering the greatest protection.

Keep calm! It will not help to get excited. People have been killed by running out into streets and by turning back into the path of a tornado. Even though a warning is issued, chances of a tornado striking one's home or location are very slight. Tornadoes cover such a small zone, as a rule, that relatively only a few places in a warned area are directly affected. You should know about tornadoes, though, "JUST IN CASE".

Keep tuned to your radio station for latest tornado advisory information. Do not call the Weather Bureau, except to report a tornado, as your individual request may tie up telephone lines urgently needed to receive special reports or to relay advisories to radio stations for dissemination to thousands in the critical area. Tornadoes can occur any place in the United States, but most frequently occur in the mid-western, southern and central states with the national average being 153 tornadoes a year.

A tornado can be recognized as a funnel-shaped cloud, greenish-black in color and spinning rapidly, extending toward the earth. When near, it sounds like the roar of hundreds of planes.

# "Best Available" Tornado Shelter



Tornado shelter areas for school population of 508 students and 32 staff with each person allotted six square feet of shelter space during tornado emergency. Schematic drawing of maxi-tornado shows increase in wind force on right side as a result of tornado travel. Each school has an established plan for their particular floor plan in place.