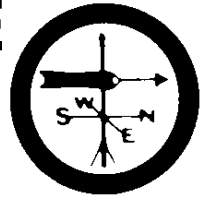


WEATHER MERIT BADGE



The following requirement must be finished before camp in order to complete the merit badge.

Requirement 8. You have been given two options for this requirement. Select and complete ONE of them.

IF YOU SELECTED OPTION A: Make one of the following instruments: wind vane, anemometer, rain gauge or hygrometer.

Which instrument did you build? _____

Briefly describe how you built your instrument. _____

Bring the instrument to camp to show your counselor.

To complete this requirement you are asked to keep a daily weather log for a one-week period. A sample log has been included (see next page) and you may use it if you choose, or you may choose to create your own log. Fill out the log daily for one week. Show the log to your counselor when you get to camp.

IF YOU SELECTED OPTION B: Visit a National Weather Service office or talk with a local radio or television weathercaster, private meteorologist, local agricultural extension service office or university meteorology instruction.

Who or what did you visit? _____

Give a brief description of your visit: _____

What type of weather is most dangerous or damaging to your community? _____

How do severe weather and flood warnings reach the homes in your community? _____

Name _____ District and Troop Number _____

Weather Merit Badge (Continued)

DAILY WEATHER LOG

Beginning Date	Wind Direction	Wind Speed	Temp	Precipitation	Types of Clouds Present	Dew or Frost	Official Forecast	Actual Weather Conditions
MONDAY Time: _____								
TUESDAY Time: _____								
WEDNESDAY Time: _____								
THURSDAY Time: _____								
FRIDAY Time: _____								
SATURDAY Time: _____								
SUNDAY Time: _____								

About what time each day did you record your observations? _____

Was your instrument successful at gathering data? _____

Requirement 9 .Do One of the following:

Give a talk of at least five minutes to a group such as your unit or a Cub Scout Pack explaining the outdoor safety rules in the event of lightening, flash floods, and tornadoes. **OR**

Read several articles about acid rain and give a prepared talk of more than five minutes about the articles to your unit.

Scoutmaster verification: _____ Date _____

Name _____ District and Troop Number _____