

Weather Merit Badge

Important information about how to prepare for a Merit Badge program at Huntley Meadows Park.

These programs are 2-5 hours long be sure your scout packs a snack/lunch and water. Merit are not designed to be completed in one afternoon, therefore, in order to complete the badge there is some work the scouts need to do outside of the workshop. We call this pre-work. We suggest this is done prior to the badge program date but we realize this is not always practical or possible. In these cases we will if requested sign partial cards and accept the assignments after the program. To receive credit for the work your scout must bring/send back all the work in order to sign off on the blue.

Please bring to class:

- Pre-Work
- Blue card
- Pen
- Snack/lunch and a drink
- Appropriate clothing to go outside for extended periods of time
- Worksheet (useful but not mandatory) <http://usscouts.org/mb/worksheets/Weather.pdf>

The following is required Pre-Work:

Requirement #2:

Discuss weather safety rules with your family, **be prepared to briefly recap this discussion with instructor.**

Requirement #9:

Do ONE of the following:

- a. Make one of the following instruments: wind vane, anemometer, rain gauge, hygrometer. Keep a daily weather log for one week using information from this instrument as well as from other sources such as local radio and television stations, NOAA Weather Radio All Hazards, and Internet sources (with your parent's permission). Record the following information at the same time every day: wind direction and speed, temperature, precipitation, and types of clouds. Be sure to make a note of any morning dew or frost. In the log, also list the weather forecasts from radio or television at the same time each day and show how the weather really turned out.
- b. Visit a National Weather Service office or talk with a local radio or television weathercaster, private meteorologist, local agricultural extension service officer, or university meteorology instructor. Find out what type of weather is most dangerous or damaging to your community. Determine how severe weather and flood warnings reach the homes in your community.

Requirement #10:

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 lightning, flash floods, and tornadoes. Before your talk, share your outline with your counselor for approval.

Requirement #11:

Find out about a weather-related career opportunity that interests you. Discuss with and explain to your counselor what training and education are required for such a position, and the responsibilities required of such a position.

Thank you,
Huntley Meadows Staff
(703) 768-2525