



Weather Merit Badge

Homework



Scout Name: _____

Troop #: _____

Email: _____

Address: _____

Date Attended Weather MB Program: _____

Upon completion of both requirements 2 and 9A, please return these 3 things: **(1)** completed homework sheet, **(2)** your partially endorsed blue card, and **(3)** a self-addressed stamped envelope to:

Hiller Aviation Museum
ATTN: Merit Badge Homework
601 Skyway Road
San Carlos, CA 94070

Please allow up to 3 weeks turnaround time for your returned blue card to be returned.
No walk-ins accepted—if urgent, please contact us at education@hiller.org to arrange an appointment.

Requirement 2

Name five dangerous weather-related conditions. Give the safety rules for each when outdoors and explain the difference between a severe weather watch and a warning. Discuss the safety rules with your family.

Dangerous Weather Conditions covered in the program include: Thunderstorms, Tornados, Floods, Hurricane, Winter Storms

My signature confirms that the named Scout discussed the Weather Safety Rules with an adult.

Adult Signature: _____

Adult Name Printed: _____

Relation to Scout: _____

Date: _____

Requirement 9A

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.

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Date:							
SCOUT'S WEATHER DATA							
Time							
Cloud Types							
Dew/Frost							
Precipitation							
Temperature							
Wind Direction							
Wind Speed							
WEATHER FORECAST BY OUTSIDE SOURCE (Web, App, TV, Radio, etc)							
Time							
Source							
Precipitation							
Temperature							
Wind Direction							
Wind Speed							

Acceptable answers include: none, 0, n/a. As there are days without precipitation or clouds, etc.



Scan the QR code to visit the Hiller Weather Merit Badge Homework page for resources, instructions, and more. Also accessible from the Hiller Aviation Museum Scout webpage at www.hiller.org