



Trail Skills Trail Badge Worksheet



Trailman Name: _____

Troop #: _____

	Date Completed	Verification
1. Trail ethics:		
a. Explain how being a good steward and observing low impact camping method applies to Trail Skills		
b. Explain the Hiker's Code and how a hiker should be responsible and learn the buddy system.		
2. Trail safety:		
a. Describe how to identify poisonous plants in your area such as poison ivy, poison oak, poison sumac, stinging nettle, and Flowering Poodle Dog Brush (Sitcky Nama).		
b. Describe how to identify venomous snakes in your area such as rattlesnakes, coral snakes, or water moccasins.		
c. Describe natural hazards you might encounter on a hike including river crossings and what to do if faced with them.		
3. Equipment:		
a. Describe the clothing necessary for hiking, including proper footwear and socks.		
b. Explain the limits on how much weight you should carry and how much water you should take.		
c. Demonstrate proper packing and necessary items for a day pack for a day hike.		



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4. Navigation:		
a. Explain how an orienteering compass works.		
b. Explain what a topographic map is and what the contour lines and map symbols mean.		
c. Show how to hold an orienteering compass and take a reading.		
d. With an orienteering compass, orient a map to North.		
e. With an orienteering compass and a topographical map, show one method of adjusting for magnetic declination.		
f. With an orienteering compass and a topographical map, demonstrate finding your location using bearings to landmarks.		
5. Measurements:		
a. Measure the average length of your pace.		
b. Using pacing and the felling method, measure the height of a building, tree, flagpole, or other tall feature.		
c. Demonstrate course direction finding in daylight or moonlight without a compass or GPS receiver.		
6. Do one of the following options:		
a. Complete an orienteering course of at least one mile and 5 stations.		
b. Complete a compass course of at least one mile and 8 bearings.		
7. Using a map and compass together, take a five-mile hike with your patrol or troop.		



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Notes:
