Scout: Geocaching Merit Badge Checklist

Geocaching Merit Badge Requirements	Booth name covering activity	Location
☐ 1. Do the following:	Geocaching Colorado	Visitor Center
☐ a. Explain to your counselor the most likely hazards you may encounter while participating in geocaching activities and what you should do to anticipate, help prevent, mitigate, and respond to these hazards		
☐ b. Discuss first aid and prevention for the types of injuries or illnesses that could occur while participating in geocaching activities, including:		
☐ cuts		
☐ scrapes		
☐ snakebite		
☐ insect stings		
☐ tick bites		
☐ exposure to poisonous plants		
☐ heat and cold reactions (sunburn, heatstroke, heat exhaustion, hypothermia)		
☐ dehydration.		
☐ d. Discuss how to properly plan an activity that uses GPS, including using the buddy system, sharing your plan with others, and considering the weather, route, and proper attire.		
☐ 2. Discuss the following with your counselor:		
☐ a. Why you should never bury a cache.		
☐ b. How to use proper geocaching etiquette when hiding or seeking a cache, and how to properly hide, post, maintain, and dismantle a geocache.		
☐ c. The principles of Leave No Trace as they apply to geocaching.	Leave No Trace	Visitor Center
☐ 3. Explain the following terms used in geocaching:	Geocaching Colorado	Visitor Center
☐ waypoint		
☐ log		
☐ cache		
☐ accuracy		
☐ difficulty and terrain ratings		
☐ attributes		
☐ trackable		
☐ Choose five additional terms to explain to your counselor.		
☐ 4. Explain how the Global Positioning System (GPS) works		
☐ Then, using Scouting's Teaching EDGE, demonstrate the use of a GPS unit to your counselor. Include marking and editing a waypoint, changing field functions, and changing the coordinate system in the unit.		
☐ 5. Do the following:		
☐ a. Show you know how to use a map and compass and explain why this is important for geocaching.		
☐ b. Explain the similarities and differences between GPS navigation and standard map reading skills and describe the benefits of each.		
☐ 6. Describe the four steps to finding your first cache to your counselor.		
☐ Then mark and edit a waypoint.		
Requirements 7-9 are completable after the Dinosaur Ridge event to finish your Geocaching Merit Badge!		