

Geocaching





This workbook can help you but you still need to read the merit badge pamphlet.

This Workbook can help you organize your thoughts as you prepare to meet with your merit badge counselor. You still must satisfy your counselor that you can demonstrate each skill and have learned the information. You should use the work space provided for each requirement to keep track of which requirements have been completed, and to make notes for discussing the item with your counselor, not for providing full and complete answers.

If a requirement says that you must take an action using words such as "discuss", "show",

"tell", "explain", "demonstrate", "identify", etc, that is what you must do.

Merit Badge Counselors may not require the use of this or any similar workbooks.

No one may add or subtract from the official requirements found in Scouts BSA Requirements (Pub. 33216 – SKU 653801).

The requirements were last issued or revised in 2019 • This workbook was updated in June 2020.

Scout's Name:		Unit:	
Counselor's Name:	_ Phone No.:		Email:
		http://www.MeritBa	
Please submit errors, omissions, Comments or suggestions for changes to			
1. Do the following:			
 Explain to your counselor and what you should do to 			while participating in geocaching activities and to these hazards.
Hazard:		-	
Anticipate & Prevent:			
Mitigate & Respond:			
Hazard:			
Anticipate & Prevent:			
Mitigate & Respond:			

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Geocaching Scout's Name: __ Hazard: **Anticipate & Prevent:** Mitigate & Respond: Hazard: Anticipate & Prevent: Mitigate & Respond: Hazard:

Anticipate & Prevent:	
Mitigate & Respond:	

		Scout's Name:
b.	geocaching acti	and prevention for the types of injuries or illnesses that could occur while participating in vities, including cuts, scrapes, snakebite, insect stings, tick bites, exposure to poisonous plants, eactions (sunburn, heatstroke, heat exhaustion, hypothermia), and dehydration.
	Cuts:	
	Scrapes:	
	эсгарсэ.	
	Snakebite:	
	Insect stings:	
	Tick bites:	
	Cymacyra ta	
	Exposure to poisonous	
	plants:	
	Sunburn:	
	Heatstroke:	

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Geocaching		Scout's Name:
	Heat exhaustion:	
	exnaustion:	
	Hypothermia:	
	<i>3</i> 1	
	Dehydration:	
C.	Discuss how to with others, an	properly plan an activity that uses GPS, including using the buddy system, sharing your plan d considering the weather, route, and proper attire.
2. Discuss	the following wi	ith your counselor:
a.	Why you shoul	ld never bury a cache.

<u>aı</u>	ow to use proper geocaching etiquette when hiding or seeking a cache, and how to properly hide, post, maind dismantle a geocache.
c Th	ne principles of Leave No Trace as they apply to geocaching
G. 11	b find place of Ecuve No Trace as they apply to geocaething
Explain the trackable.	following terms used in geocaching: waypoint:, log, cache, accuracy, difficulty and terrain ratings, attribute
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Geocaching

Scout's Name: _____

Geocaching	Scout's Name:
Cache:	
Accuracy:	
Difficulty ratings:	
95.	
Terrain	
ratings:	
Attributes:	
Trackable:	
	additional terms to explain to your counselor.
1.	

Geocaching	Scout's Name:
2.	
2.	
2	
3.	
4.	
5.	
4. Explain	ow the Global Positioning System (GPS) works.
C Then, u	ng Scouting's Teaching EDGE, demonstrate the use of a GPS unit to your counselor. Include marking and waypoint, changing field functions, and changing the coordinate system in the unit.
Culting	naypoint, oranging near functions, and oranging the coordinate system in the dist.

- 5. Do the following:
 - a. Show you know how to use a map and compass and explain why this is important for geocaching.

		benefits of each	
6 D	oscribo	the four stone to fine	ding your first cache to your counselor.
		the lour steps to line	any your mist cache to your counselor.
1.			
2.			
3.			
Э.			
4.			

b. Explain the similarities and differences between GPS navigation and standard map reading skills and describe the

C Then mark and edit a waypoint.

	1.			
С	2.			
С	3.			
	0.			
С	TL	on nick one of t	the three and find the cache.	
pe	ermiss	sion and help be	-	J.com. Ask your parent for
3. Do		E of the following		
С	a.	projects that ea	Eagle® series exists in your council, visit at least three of the 12 loca each cache you visit highlights, and explain how the Cache to Eagle® ice with the public.	tions in the series. Describe the program helps share our
			•	
		1.		
		1. Project		
		Project		
		Project 2.		
		Project		
		Project 2.		
		Project 2. Project		
		Project 2. Project 3.		
		Project 2. Project		
		Project 2. Project 3.		

7. With your parent's permission*, go to www.geocaching.com. Type in your city and state to locate public geocaches in your

area. Share the posted information about three of those geocaches with your counselor.

Seocaching		Scout's Name:
		Explain how the Cache to Eagle® program helps share our Scouting service with the public.
С	b.	Create a Scouting-related Travel Bug® that promotes one of the values of Scouting.
С		"Release" your Travel Bug into a public geocache and, with your parent's permission, monitor its progress at www.geocaching.com for 30 days. Keep a log, and share this with your counselor at the end of the 30-day period.
С	C.	Set up and hide a public geocache, following the guidelines in the Geocaching merit badge pamphlet. Before doing so, share with your counselor a three-month maintenance plan for the geocache where you are personally responsible for those three months.
С		After setting up the geocache, with your parent's permission, follow the logs online for 30 days and share them with your counselor.
С		You must archive the geocache when you are no longer maintaining it.
С	d.	Explain what Cache In Trash Out (CITO) means, and describe how you have practiced CITO at public geocaches or at a CITO event.
		Then, either create CITO containers to leave at public caches, or host a CITO event for your unit or for the public.
		eohunt for a youth group such as your troop or a neighboring pack, at school, or your place of worship. Choose a
		set up a course with at least four waypoints, teach the players how to use a GPS unit, and play the game.
The	eme	
c S et	up a	course
Wa	уроіі	nts:
1.		
2.		
۷.		

ning	Scout's Name:
3.	
4.	
Teach	the players how to use a GPS unit
Play th	ne game.
Tell yo	our counselor about your experience, and share the materials you used and developed for this event.
	3. 4. Teach

When working on merit badges, Scouts and Scouters should be aware of some vital information in the current edition of the *Guide to Advancement* (BSA publication 33088). Important excerpts from that publication can be downloaded from http://usscouts.org/advance/docs/GTA-Excerpts-meritbadges.pdf.

You can download a complete copy of the Guide to Advancement from http://www.scouting.org/filestore/pdf/33088.pdf.