



Junior Geocacher



Step 1 → Prepare for your adventure

Activity: (Choice 1) Visit a geocaching website

Materials:

- Geocache informational sheet

Directions:

1. Review the geocache information sheet to learn about geocaching. With an adult, visit an official geocaching site like www.geocaching.com or www.navicache.com
2. Learn geocaching slang! Find out what geocaching words and acronyms mean by reading the key term sheet.
3. If you see camp staff on the property ask them if they geocache and about their adventures.

Step 2 → Learn to use a GPS receiver

Activity: Find the GPS coordinates of three things

Materials:

- A device with GPS (cell phone, GPS receiver)

Directions:

1. Take a walk around Camp Arnaz.
2. Stop and look up the GPS coordinates of three things.

Ideas of things to look for:

- Tree
- Cabin
- Lightpost
- Sign
- Water fountain

Step 3 → Make a trade item

Activity: Craft something special

Materials:

- Misc crafting items
 - Beads
 - String
 - Paper
 - Markers

Directions:

1. This step is up to you! Make a friendship bracelet, SWAP, a lanyard, a piece of art... anything that represents Girl Scouts, your troop, or YOU. Try upcycling, reusing materials, or using what you have on hand or are given.

Step 4 → Go on a geocaching adventure

Activity: Geocache around Camp Arnaz

Materials:

- GPS device
- Trade items

Directions:

1. Start with the coordinates: **34.378 , -119.301**
2. After you find the first geocache, use the coordinates inside to find the next.
3. Leave a trade item if you have or made one.
4. Sign the log if there's one inside.

5. Continue following the coordinates from each geocache until you get to the last one.

Step 5 → **Take part in a bug's travels!**

Activity: Track a bug's travels

Materials:

- Map
- Pen or pencil

Directions:

1. Refer to the key terms sheet to learn about trackables, or "travel bugs".
2. Follow the "Girl Scouts of Utah Troop 255" trackable cache - **TB54CTW**
3. Use the map to chart the bug's voyage.
 - a. Kearns, Utah (start)
 - b. Oregon
 - c. British Colombia
 - d. Cayman Islands
 - e. California

This is no ordinary geocaching trading item!

Girl Scouts of Utah Troop 255 is a Travel Bug Origins - United States Travel Bug, traveling from geocache to geocache on a very specific mission.

If you do not intend to log your visit on the Geocaching.com web site, please **DO NOT TAKE THIS ITEM**. Its travels and its progress requires you to log that it is being taken from this geocache. You will also need to log when you place it in another geocache. It's easy!

If you are willing to log your part of this Trackable's journey and place it in another geocache as soon as possible (*after* you log your find), grab it from this geocache.

My Current Goal:

Our mission is for our bug to travel as far away from home as possible!

<https://www.geocaching.com/track/details.aspx?id=4337983&page=1>

BONUS! → Leave No Trace!

Activity: Cache In, Trash Out

Materials:

- Trash Bag
- Gloves

Directions:

1. Find CITO on the Key Terms sheet. What does it mean?
2. Learn about the CITO movement online with an adult.
3. While geocaching, pick up the trash and litter you find. Properly dispose of it all when you can.

Key Terms → **Words used in the Geocache community**

- Geocache – A hidden container, also called a “cache”, for a geocacher to find with the coordinates.
- Geocacher – or “cacher”, someone who participates in geocaching
- Latitude – Geographical coordinates from North to South; the vertical lines
- Longitude – Geographical coordinates from East to West; the horizontal lines
- Terrain Rating – The difficulty of the cache and area it is found
- TFTC – “Thanks for the Cache”
- CITO – “Cache in, Trash Out” – an ongoing environmental movement by the worldwide geocaching community dedicated to cleaning up parks and other cache-friendly places.
- Trackable (aka Travel Bug) – Physical game pieces that move from geocache to geocache. In most cases, trackables want to travel. Use the tracking code on the trackable to look up its goal. Log trackables in order to move them along.
- FTF – “First to Find” a new geocache
- Waypoint – The exact location pinpointed by the longitude and latitude; also called coordinates
- SPOR – “Suspicious Pile of Rocks” – a hint to where the cache is
- WF – Wheelchair friendly
- DNF – “Did Not Find”