

TIME	TREASURE HUNTING DAY ONE
5 min	<p>Introduction: Instructor and camper introductions Class Goals and Lesson Objectives * Follow Basic Safety Procedures * Read a Basic Map * Learn how to pace</p>
2 min	<p>Group Safety: Staying together in small groups Where to go for counselor help</p>
10min	<p>Skill Instruction: <i>Map reading:</i> Split the group into teams of three and give each team a ‘Treasure Hunting’ Map and corresponding clues. Have a discussion about how to orient the map, and have the group point out key features.</p> <p><i>Pacing:</i> Demonstrate how to properly pace and explain that paces are not large steps but normal steps. Have each participant pace out at least 20 paces so that they are able to get a sense of how many of their steps are the same as 20 ‘regular’ paces.</p>
35min	<p>Skill Development: Provide each team with the clues for their treasure hunting, Each team will then spend the remainder of the class moving through the clues to reach the final ‘treasure’ - a group compass.</p>
8 min	<p>Conclusion: <i>Review of skills:</i> focusing on discussion about map orientation, key features and pacing.</p> <p><i>Thank participants and point towards next activity</i></p>

TIME	TREASURE HUNTING DAY TWO
5 min	<p>Introduction: Instructor and camper introductions Class Goals and Lesson Objectives *Introduction to compass use * Combining compass and pacing skills</p>
2 min	<p>Group Safety: Review group safety rules</p>
15min	<p>Skill Instruction: <i>Compass Use:</i> Demonstrate how to use a compass, including the different components of the compass, how to set a bearing and how to walk on the bearing. Campers should have a good knowledge of how to ‘put red in the shed’ and follow the direction of travel arrow at the end of the instruction.</p> <p>Campers will also have an understanding of how to properly care for their compass by not dropping it, not swinging it around and not putting it in their pocket.</p>
30min	<p>Skill Development: Each participant will work with their compass to follow a predetermined route, by setting a bearing and then walking on it. Instructors should be paying attention to make sure that participants are checking their bearing regularly while walking. The final destination will see the participants find the hidden ‘treasure’ - GPS units.</p> <p>The final part of the class should see the participants set their own point, write down the bearing and pass it onto another camper to follow. Each participant will need a pencil and form to do this.</p>
8 min	<p>Conclusion: <i>Review of skills:</i> focusing on discussion about the different parts of the compass, how to set a bearing and put red in the shed and how to walk on the bearing..</p> <p><i>Thank participants and point towards next activity</i></p>

TIME	TREASURE HUNTING DAY THREE
5 min	<p>Introduction: Instructor and camper introductions Class Goals and Lesson Objectives * Introduction to GPS * Setting Waypoints</p>
5 min	<p>Group Safety: Review group safety rules Set boundaries for campers</p>
20min	<p>Skill Instruction: <i>Using the GPS:</i> Discussion about how the GPS unit works. In small groups, demonstrate how to turn on the GPS and show campers how the GPS finds the satellites. Go through the basic functions of the GPS so that the campers feel comfortable navigating the unit.</p> <p>Show how to set a waypoint so that campers are able to work on creating their own for the skills exercise</p>
20min	<p>Skill Development: Each group will get a worksheet to complete, setting a waypoint in the GPS unit. Once each group is finished they will receive a new waypoint from another group and head off to find this point.</p>
10 min	<p>Conclusion: <i>Review of skills:</i> focusing on discussion about how to set a waypoint in the GPS and what some of the limitations of the GPS are (i.e accurate to only about 20 ft and then you have to find the item by doing a scavenger hunt)</p> <p><i>ALL WAYPOINTS SHOULD BE DELETED FROM THE GPS AT THE END OF THE CLASS</i></p> <p><i>Thank participants and point towards next activity</i></p>

TIME	TREASURE HUNTING DAY FOUR & FIVE
5 min	<p>Introduction: Instructor and camper introductions Class Goals and Lesson Objectives * Mastering GPS use</p>
5 min	<p>Group Safety: Review Group safety Discuss keeping to the trails</p>
10 min	<p>Skill Instruction: <i>Hunting for Geocaches</i> Group will work towards finding Geocache points out in the woods. Each group member will get a gold coin that they can trade in for an item in the geocache box that they find. If the group finds more than one geocache, they have the option of keeping their original item or switching it out for another item.</p> <p>Explanation of how to find geocaches is important. Discuss how the GPS unit will get them into the proximity of the geocache and then they need to look for the geocache in 'likely' hiding places.</p>
85 min	<p>Skill Development: Group will work together to head out onto the trails and find the geocaches. This will be the basis of the final two days of the program.</p>
5 min	<p>Conclusion:</p> <p><i>Review of skills:</i> focusing on discussion about GPS limitations, benefits of GPS versus regular maps and discuss how they could do this activity as a hobby outside of camp.</p> <p><i>Thank participants and point towards next activity</i></p>



Names _____

Part 1: Pick a Hiding Spot

1. Find a good hiding spot for your treasure in the area specified by your teacher. Be sure to pick a safe area and put it in a place so it can be seen!
2. Use your GPS receiver to mark a waypoint (location). Record the number for this waypoint and its latitude and longitude in the box.

OUR SECRET HIDING SPOT
Receiver # _____
Waypoint # _____
Latitude: _____
Longitude: _____
Description of Location:

3. Complete the box at the bottom of this page and tear it off.
4. Return to HOME BASE. Give your receiver and the “Can you find our treasure?” slip to your teacher.

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Fill out this slip and tear it off. This slip will be given to another team along with your receiver.

Can you find our treasure?

Team Members: _____

Receiver # _____ You need to find waypoint # _____.