

Camping Merit Badge 2013



This is a merit badge required for Eagle. Take it seriously, we do.

You should have the most recent merit badge pamphlet (©2005)—the 2010 printing is the latest. If requirement 2 does not refer to “Leave No Trace”, throw the pamphlet away.

You **MUST** also use your *Boy Scout Handbook*—there is stuff you need for this merit badge that is *not* in the merit badge pamphlet.

Pay attention to the verbs in the requirements: show, make, prepare, describe, pack, build, and discuss. You will be allowed to verbally “discuss” only those requirements where it says so. In all others, pay attention to the **action verbs**; you need to DO something. Generally you will need to write something down, pack something in your pack, or demonstrate skill in a particular campcraft.

You pass an item when you’ve done what it says you must do.

Non-negotiable checklist:

- Get the *Camping Merit Badge* pamphlet book.
- Look at the requirements.
- Read it.
- Think about how you’ll fulfill the requirements.

Things to bring to the first meeting (all of the following):

- Anything you’ve already done towards the requirements
- The *Camping Merit Badge* pamphlet
- Your *Scout Handbook*
- Paper and something to write with
- Blue card carefully filled out and signed by your Scoutmaster

ITEMS NOT COVERED AT MERIT BADGE WEEKEND: 9abc, 8d, 4b, 6e (part 3)

Your scoutmaster should initial the items you have completed with your troop and sign below.

9a. _____ has **camped a total of at least 20 days and 20 nights** (at a designated Scouting event). Sleep each night **under the sky or in a tent you have pitched**. You may use a week of long-term camp toward this requirement. (If the camp provides a tent that has already been pitched, you need not pitch your own tent.)

9b. On any of these camping experiences, you must do **TWO** of the following, only with proper preparation and under qualified supervision (check at least two):

- ___1. **Hike** up a mountain, gaining at least 1,000 vertical feet.
- ___2. **Backpack**, snowshoe, or cross-country ski for at least 4 miles.
- ___3. **Take a bike trip** of at least 15 miles or at least four hours.
- ___4. **Take a nonmotorized trip on the water** of at least four hours or 5 miles.
- ___5. **Plan and carry out** an overnight snow camping experience.
- ___6. **Rappel** down a rappel route of 30 feet or more.

9c. ___ **Perform** a conservation project approved by the landowner or land managing agency.

8d. ___ **Cook** at least one breakfast, one lunch, and one dinner for your patrol from the meals you have planned for requirement 8c. At least one of those meals must be a trail meal requiring the use of a lightweight stove.

4b. ___ **Help** a Scout patrol or a Webelos Scout unit in your area **prepare for an actual campout**, including creating the duty roster, menu planning, equipment needs, general planning, and setting up camp.

6e. ___ He has **made** a comfortable ground bed.

Name of Scoutmaster or Assistant _____ Troop: _____

Signature _____ Date _____

Camping Merit Badge First Aid Requirements 1, 5b

1. _____ has **shown** that he knows **first aid for** and **how to prevent** injuries or illnesses that could occur while camping, including:

- hypothermia, H152-153¹, C18²
- heat reactions (heatstroke), H151
- heat reactions (heat exhaustion), H150
- frostbite, H152
- dehydration, H147
- altitude sickness C17
- insect stings and tick bites, H142-144
- snakebite, and H141-142
- blisters. H137
- hyperventilation H H148, C18

In some of the above conditions, he should also show that he knows treatment for shock H170-171

For each condition, he showed that he knew:

- 1) How to prevent it.
- 2) How to recognize it.
- 3) How to treat it.
- 4) And, where appropriate what *not* to do in treatment.

This fulfills requirement 1 for Camping Merit Badge.

5b. He has explained proper footwear for different kinds of weather and how the right footwear is important for protecting his feet.H275-276, C34

This fulfills requirement 5b for Camping Merit Badge.

I certify that these requirements have been completed:

Name _____ Troop: _____

Signature _____ date _____

¹ see *Boy Scout Handbook* (12th edition) using these page numbers. Or, look in the index under "First Aid" or specifically for "Hypothermia"

² see the #35866 (© 2005) edition of *Camping Merit Badge Pamphlet*

Campsite Location Requirements 3, 4a, 6b

3. **Make a written plan** for an overnight trek and **show** how to get to your camping spot using a topographical map *and* compass *OR* a topographical map and a GPS receiver.

How to meet this requirement:

Review your resources – see trip plan on page 24, see CMB “making camp” page 47–50. See handbook “Planning a Camping Trip Plan” (pages 268-269, 290-291).

Prepare yourself – Use the trip directions shown on CMB page 24 as a guide.

Your written plan must include a map and written directions on

- 1) how to get from your home to the site by vehicle,
- 2) how to get from the parking lot to the camping spot, and
- 3) how to get from the parking lot back home,
- 4) when to be at each place.

Demonstrate that you've met the requirement – Bring a written plan to the counselor. How will you demonstrate that you used a topo, compass, GPS? What is your brief emergency response plan?

4a. **Make a duty roster** showing how your patrol is organized for an actual overnight campout. **List** assignments for each member.

How to meet this requirement:

Review your resources – see CMB on “duty roster” page 28-29. See sample duty roster on page 326 of your Handbook. See CMB “managing a campsite” pg 51–54. See Handbook “sharing kitchen duties” (page 325).

Consider the difference between a duty roster for a stationary overnight camp vs. a backpacking duty roster. Consider everything you will need to do from start to finish, from food carrying to trash removal, from setting up camp to wood collection to final sweep.

Prepare yourself – Make a Duty Roster chart. The chart must list the jobs and who does the job when. Base this on your patrol. Be thorough! A description of the jobs must also be given (that is, if I'm assigned to a job, what do I have to do?).

Demonstrate that you've met the requirement – Bring a written chart to the counselor. The counselor will ask himself “Is it clear, *who* is to do what, when?” Be able to discuss the different rosters needed for the different types of camping.

6b. **Discuss** the importance of camp sanitation and **tell** why water treatment is essential. Then **demonstrate** two ways to treat water.

How to meet this requirement:

Review your resources – In CMB see “water” pages 50-52 (“cook safely” page 26, “sanitation” pages 52-54, “water treatment” new page 51). *Handbook* page 249-250, 267, 326-329.

Prepare yourself – How deep should a cathole be? Where should it be? How should we decide whether to dig a patrol/troop latrine or do individual catholes? Can I bury our uneaten food? Where/how should I dispose of wash water? How long does water need to boil before it's safe? Do you carry water purification tablets? How long until the tablets “work”?

Demonstrate that you've met the requirement – Be prepared to discuss these items.

Camping Merit Badge Food Requirements 8c (parts 1 and 2)

8c. Prepare a camp menu. Explain how the menu would differ from a menu for a backpacking or float trip.

Give recipes and make a food list for your patrol. Plan two breakfasts, three lunches, and two suppers.

How to meet this requirement:

Review your resources – see CMB the menu considerations on pages 25–28. See Handbook menus (page 320-323) planning your meals (page 316-319), breakfast (page 329-331), lunch (page 332), supper (pages 333–341).

Prepare yourself – Sit down with your resources and a pad of paper. Decide on menus first.

Menu: Your menus must result in a balanced diet. If you must, you may use canned ingredients but no canned meals (i.e., no “Mrs Fearnow’s Brunswick Stew”). Minimize expensive pre-prepared food items. Bread items for breakfast and supper must be baked by your patrol. Suppers must be made up of hot foods and include a dessert prepared by the patrol. Specify how many people to feed at each meal.

Stop there: Get your menu approved by the counselor first: _____ Approved

Now, backtrack to make sure you know exactly how to prepare the menu items; this will require you to generate a list of recipes. In the preparation of recipes you will add to your food list.

Recipes: A recipe is two things: A list of ingredients and an ordered list of instructions of what to *do*. *Instructions* should *be written* down but, if they are not, we will quiz you closely. If some ingredients have instructions on the package, specify that.

Food list: You need a complete list of ingredients for each item on the menu. Don’t forget any clean-up supplies needed. We’d recommend that you have a parent go over the menus, recipes, and food list.

Demonstrate that you’ve met the requirement – Here are the main questions to ask yourself: Is it clear that I’ve thought through everything surrounding food for my patrol? That is, is the menu complete? Are the recipes clear enough? Does the grocery list include everything we need so that we’ll not have to do without anything?

There are a number of ways to demonstrate this. If everything were written down, all would be clear. However, you may not feel the necessity to write down recipes. That’s fine. Probably what the counselor will do, if recipes are not written down, is pick a meal and ask you to talk through the complete process of preparing it.

Camping Merit Badge Gear Planning Requirements 5ad, 6e, 7a

5a. **Prepare a list** of clothing you would need for overnight campouts in:

- a. warm weather **AND**
- b. cold weather

5a. **Explain** the term "layering".

5d. **List** the outdoor essentials necessary for any campout and **explain** why each item is included.

6e. **Discuss** the types of sleeping bags and what kind would be suitable for different conditions.

Explain the proper care of your sleeping bag, and how to keep it dry.

How to meet this requirement:

Review your resources – see CMB "clothing checklist" (page 33) and "sleeping bags" (pages 34–35). See *Handbook* "clothing for outdoor adventures" (pages 270-276).

Prepare yourself – Make the lists. Summarize clothing, weather. On a separate sheet of paper, write out an explanation of "layering" (see CMB page 33).

Demonstrate that you've met the requirement – Use these lists as the basis for the checklist you'll need for requirement 7. Show them and the description of "layering" to you counselor. Be prepared to explain them.

Note: these are generic—"I might bring this stuff on *any* campout"—lists. Keep these lists.

7. Prepare for an overnight campout with your patrol by doing the following

- a. **Make a checklist** of personal **and** patrol gear that will be needed.

How to meet this requirement:

Review your resources – see CMB "gearing up" (pages 30-45). Pay particular attention to *Handbook* "essentials" (pages 264-266) and "checklists" (pages 292-296).

Prepare yourself – Take the list you made for requirement 5a (the generic list) and make another list (the specific list for this campout). Go thru the checklists in the merit badge pamphlet. If you pack what is on the checklist we will pass you. If you do not, you may not pass. You may add items you feel are important—be prepared to justify why. In a few cases you may remove items you do not feel are important—be prepared to justify why.

The "scout basic essentials" on *Handbook* pages 264-266 are that—essential.

Demonstrate that you've met the requirement – We will compare your checklist to the one in the merit badge book.

Here is the question: What items of personal gear do I need to pack for an overnight campout this weekend?

Camping Merit Badge Gear Packing Requirements 5e, 7b, 6d

Moving from lists to actually packing it all:

- 7b. **Pack** your own gear and your share of the patrol equipment and food for proper carrying. **Show** that your pack is right for quickly getting what is needed first, and that it has been assembled properly for comfort, weight, balance, size, and neatness
- 6d. **Tell** the difference between internal & external frame backs. **Discuss** the advantages and disadvantages of each.

How to meet this requirement:

Review your resources – see CMB equipment checklist (page 32). See *Handbook* packing up (page 298-299).

Prepare yourself – In 7a you made a personal checklist—easy. Here you must pack all of the personal items in the checklist you made in part 7a. You must pack every item you need to be prepared. Think about what's needed first? Why? Where are these items?

What are the principles of packing in external and internal frame packs? **6-d** page 36. What is *different* about packing an internal frame pack vs external?

You must also pack your share of the patrol gear items listed on CMB page 32, handbook 294-296. You must also pack your share of the patrol food.

The simplest way to explain where the rest of the patrol gear and food is located, is to make a list of where it *all* is and who is carrying it.

Demonstrate that you've met the requirement –Have all the items for requirement 7 in your pack and be ready to present to your counselor in 5-e.

- 5e. **Present yourself** with your pack for inspection. Be correctly clothed and equipped for an overnight camping trip.

How to meet this requirement:

Review your resources – see requirement 7. Did you bring *all* of the essentials?

Prepare yourself – Put on your proper clothing, put your pack on your back.

Demonstrate that you've met the requirement –

1) Hand the lists for requirements 5-a and 7-a to the counselor. He'll check the lists.

As you unpack your pack, do the following:

2) Show that your pack is right for getting what's needed first.

3) "Show that it has been assembled properly for comfort, weight, balance, size, and neatness."

4) Unpack your pack and announce each item so the counselor can check it off.

Tents, Equipment and Stoves Requirements 5c, 6ac, 8c(3), 8ab

5c. **Explain** the proper care and storage of camping equipment (clothing, footwear, bedding).

Review your resources – See CMB sleeping bag (page 34-35) and what to do when you're back home (page 59). See *Handbook* caring for your boots (page 275) and also CMB page 67 (new 34).

Prepare yourself – Be prepared to explain what you do with your gear when you get home.

Demonstrate that you've met the requirement – Tell the counselor your explanation; Break it down into sections on clothing, footwear and bedding.

6a. **Describe** the features of four kinds of tents, when and where they could be used, and how to care for tents. Working with another scout, **pitch** a tent.

6c. Describe the factors to be considered in deciding where to pitch your tent.

Review your resources – see CMB tents pages 37-40, 49-50. See *Handbook* pages 300-304.

Prepare yourself – Perhaps you want to make a list of four types with pluses and minuses. Prepare your description.

Demonstrate that you've met the requirement – Come to the counselor and describe the four tent types. How should you care for a tent? Do you roll up a tent or stuff it?

8c. (part 3) **Discuss** how to protect your food against bad weather, animals, and contamination.

Review your resources – See CMB food storage, pages 54-55 and *Handbook* pages 307-309, 326, and 329.

See *Handbook* wet-weather fire tips (page 412). For food contamination issues you may want to review your first class requirement 4d (see *Handbook* page 436).

Prepare yourself – What animals (in Virginia) can often get into your food? What to do for each.

Demonstrate that you've met the requirement – Come to the counselor and describe.

8a. **Explain** the safety procedures for:

- using a propane or butane/propane stove,
- using a liquid fuel stove,
- proper storage of extra fuel.

8b. **Discuss** the advantages and disadvantages of different types of lightweight cooking stoves.

Review your resources – CMB Stoves (see pages 41-43). *Handbook* sections on stoves and campfires (see pages 414-415).

Prepare yourself – Study the types of stoves and their characteristics in the CMB book and *Handbook*, and the samples at this station.

Prepare a list of the safety procedures to be used with propane or butane/propane and liquid fuel stove.

Make a list of the advantages and disadvantages of each type of stove.

Demonstrate that you've met the requirement – Show the lists to your counselor and be prepared to explain them.

Camping Principles Requirements 2, 10**Leave No Trace and Outdoor Code**

2. **Learn** the Leave No Trace principles and the Outdoor Code and **explain** what they mean.

Write a personal and group plan for implementing these principles on your next outing.

How to meet this requirement:

1. Review your resources –
 - a) CMB Leave No Trace/Outdoor Code (see pages 19-21).
 - b) *BSA Handbook* for related topics (see pages 206, 244-256, and 277).
2. Prepare yourself -
 - a) Study the Leave No Trace principles in the CMB book and *Handbook* and write a brief summary of those principles. Be sure to include the major points given in the CMB book.
 - b) Study the Outdoor Code in the CMB book and the Handbook and write a brief summary of what it means and how it affects the way we treat the earth.
 - c) Consider what page 56 of the CMB pamphlet has to do with Leave No Trace principles.
 - d) Write a personal plan for implementing these principles on your next outing, using the summaries you prepared in items 1) and 2) above.
3. Demonstrate that you've met the requirement –
 - a) Show your summaries, personal plan and group plan to the counselor.
 - b) Be prepared to explain them.

10. **Discuss** how the things you did to earn this badge have taught you about: personal health and safety, survival, public health, conservation, and good citizenship. In your discussion, tell how Scout spirit and the Scout Oath and Law apply to camping and outdoor ethics.

How to meet this requirement:

Review your resources, prepare yourself – Reread pages 12-13 the Camping Merit Badge pamphlet.

See “giving full meaning to camping” on page 61 of the new Camping Merit Badge pamphlet. Think about why camping merit badge is required for Eagle. Come prepared to discuss each of the 5 items listed.